2016 Channel Summary Report

Overall Unit and Item Ratings

Fairfield Suisun Sewer District

Laurel Creek

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	М
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments & Other Structural Appurtenances	Α
	Encroachments	Α

Ledgewood Creek

Overall Unit Rating	Rated Item	Item Rating		
A	Vegetation & Obstructions	Α		
	Shoaling / Sedimentation			
	Erosion / Bank Caving	Α		
	Revetments & Other Structural Appurtenances	Α		
	Encroachments	Α		

McCoy Creek

Overall Unit Rating	Rated Item	Item Rating			
A	Vegetation & Obstructions	М			
	Shoaling / Sedimentation				
	Α				
	Revetments & Other Structural Appurtenances	Α			
	Encroachments	Α			

Union Avenue Diversion

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
Erosion / Bank Caving		Α
	Revetments & Other Structural Appurtenances	Α
	Encroachments	

Flood Control Project Maintenance

Unit Cover Sheet

2016 Channel Inspection Results

Fairfield Suisun Sewer District

Channel	
Laurel Creek	

Channel Rating	Α
Date of Inspection	6/28/2016
DWR Inspector	Jai Lor
Accompanied By	

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	06/28/2016 06/28/2016	Jai Lor

			Check Point /	View		
Cen	nent Hill R	d / Up				
	Rating **	Α	Issue No.	1	GPS Lat/Long	
	Issue Type +	Ma	Location *		38.279793	0
	Category	Rivers, Ch	annels & D	esignated Flood	-122.018267	٥
	Item	Vegetation	& Obstruc	tions		
	DWR ID	DWR_NA00	35_15_c _ 2	012_1		
			Action/Cor	nments		
	Inspector Co	mments: Si	uggest rem	oval of volunteer	palm tree.	Т

Rating **	A Issue No.		1 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.279793 °
Category	Rivers, Ch	annels & D	esignated Flood	-122.018267 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_15_c _ 20	012_1	

Rating **	A	Issue No.	1 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.279793°
Category	Rivers, Channels & Designated Flood			-122.018267°
Item	Vegetation	& Obstruc	tions	·
DWR ID	DWR_NA00	35_15_c _ 2	012_1	

Photo 1 of 3: CH_2016_NA0035_15_1_20160726_00068.jpg



View of Laurel Creek looking upstream towards Gulf Dr. from Cement Hill Road. Summer 2016.

Photo 2 of 3: CH_2016_NA0035_15_1_20160629_00048.jpg



Suggest removal of volunteer palm tree. Summer 2016.

Photo 3 of 3: CH_2016_NA0035_15_1_20160620_00001.jpg



View of Laurel Creek looking upstream. Summer 2015.

Location LS: Land Side WS: Water Side CR : Crown

Rating

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Cement Hill Rd / Up (cont) Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 38.279936 ° Category Rivers, Channels & Designated Flood -122.018353 ° Item Shoaling / Sedimentation DWR ID DWR_NA0035_15_c _ 2012_2 Action/Comments Inspector Comments: No shoaling or sedimentation present.

Rating ** A Issue No. 3 GPS Lat/Long
Issue Type + Ma Location * 38.279937 °
Category Rivers, Channels & Designated Flood -122.018353 °
Item Erosion / Bank Caving
DWR ID DWR NA0035 15 c 2012 3

Action/Comments

Inspector Comments: No erosion encroaching into the channel.

No Photos

No Photos

Rating **	Α	Issue No.	4	GPS Lat/Long	
Issue Type +	Ma	Location *		38.279936 °	
Category	Rivers, Ch	annels & D	-122.018354°		
Item	Revetment	Revetments			
DWR ID	DWR_NA0035_15_c _ 2012_4				
Action/Comments					

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating
A : Accer

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View

Cement Hill Rd / Up (cont)

Rating **	Α	Issue No.	5	GPS Lat/Long
Issue Type +	Ма	Location *		38.279793 °
Category	Rivers, Ch	-122.018267 °		
Item	Encroachments			
DWR ID	DWR_NA00	35_15_c _ 20	012_5	

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Rating **	Α	Issue No.	91	GPS Lat/Long
Issue Type +	Ма	Location *		38.279793 °
Category	Rivers, Ch	annels & D	-122.018267°	
Item	Gates			·
DWR ID	DWR_NA00	35_15_c _ 20	016_91	

Action/Comments

Inspector Comments: There are signs of debris but does not seem to obstruct the function of the gate.

Photo 1 of 1 : CH_2016_NA0035_15_91_20160629_00046.jpg



View of the gate located on the upstream part of Laurel Creek from Cement Hill Rd. Summer 2016.

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View **Cement Hill Rd / Down** Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 38.279937 ° Category Rivers, Channels & Designated Flood -122.018353 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_15_c _ 2012_6 Action/Comments Inspector Comments: Cattails need to be removed.

Rating **	М	Issue No.	6 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.279937 °
Category	Rivers, Channels & Designated Flood			-122.018353 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_15_c _ 20	012_6	

Photo 1 of 2: CH_2016_NA0035_15_6_20160629_00049.jpg



View of the creek looking downstream from Cement Hill Rd. Summer 2016

Photo 2 of 2 : CH_2016_NA0035_15_6_20160620_00003.jpg



Looking downstream from Cement Hill Rd. Summer 2015.

Rating **	A	Issue No.	7	GPS Lat/Long	
Issue Type +	Ма	Location *		38.279937	0
Category	Rivers, Ch	annels & D	esignated Flood	-122.018353	0
Item	Shoaling /	Sedimenta	tion		
DWR ID	DWR_NA00	35_15_c _ 2	012_7		
		Action/Cor	mments		

Inspector Comments: No shoaling or sedimentation present.

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View

Cement Hill Rd / Down (cont)

Rating **	A	Issue No.	8	GPS Lat/Long		
Issue Type +	Ma	Location *		38.279937 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0035_15_c _ 2012_8					
Action/Comments						

Inspector Comments: No erosion encroaching into the channel.

No Photos

Rating **	Α	Issue No.	9	GPS Lat/Long
Issue Type +	Ma	Location *		38.279937 °
Category	Rivers, Channels & Designated Flood			-122.018354°
Item	Revetment	ts		·
DWR ID	DWR_NA00	35_15_c _ 2	012_9	

Action/Comments

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Photo 1 of 1: CH_2016_NA0035_15_9_20160620_00005.jpg



View of revetment on the left bank looking downstream. Summer 2015.

Rating **	А	Issue No.	10	GPS Lat/Long	
Issue Type +	Ma	Location *		38.279793	0
Category	Rivers, Ch	annels & D	esignated Flood	-122.018267	٥
Item	Encroachn	nents			
DWR ID	DWR_NA00	35_15_c _ 2	012_10		
		A ation/Car	m m a n ta		

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Air Base Parkway / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 38.272637 ° Category Rivers, Channels & Designated Flood -122.016114 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_15_c _ 2012_11 Action/Comments Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

 Rating **
 A
 Issue No.
 11 (cont)
 GPS Lat/Long

 Issue Type +
 Ma
 Location *
 38.272637 °

 Category
 Rivers, Channels & Designated Flood
 -122.016114 °

 Item
 Vegetation & Obstructions

 DWR ID
 DWR_NA0035_15_c _ 2012_11



View of the creek looking upstream towards Cement Hill Rd. Summer 2016.

Photo 2 of 2 : CH_2016_NA0035_15_11_20160620_00006.jpg



Looking upstream from Air Base Pkway. Summer 2015.

Rating **	Α	Issue No.	12	GPS Lat/Long	
Issue Type +	Ма	Location *		38.272632	0
Category	Rivers, Ch	-122.016113	0		
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_15_c _ 2012_12				
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Air Base Parkway / Up (cont) Rating **

13 GPS Lat/Long Issue Type + Location * Ma 38.272632° Category Rivers, Channels & Designated Flood -122.016113 ° Item Erosion / Bank Caving DWR ID DWR_NA0035_15_c _ 2012_13

Action/Comments Inspector Comments: No erosion encroaching into the channel.

Rating **	А	Issue No.	14	GPS Lat/Long			
Issue Type +	Ma	Location *		38.272632	0		
Category	Rivers, Ch	annels & D	esignated Flood	-122.016112	0		
Item	Revetment	Revetments					
DWR ID	DWR ID DWR_NA0035_15_c _ 2012_14						
Action/Comments							

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

No Photos

No Photos

Rating ** Issue No. Α 15 GPS Lat/Long Issue Type + Location * Ma 38.272625 Category Rivers, Channels & Designated Flood -122.015993 ° Item Encroachments DWR ID DWR_NA0035_15_c _ 2012_15

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Location LS: Land Side WS: Water Side CR: Crown

Rating A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Air Base Parkway / Down Rating ** Issue No. 16 GPS Lat/Long Issue Type + Location * Ma 38.272633 ° Category Rivers, Channels & Designated Flood -122.016110 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_15_c _ 2012_16 Action/Comments Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No. 16 (cont)		GPS Lat/Long		
Issue Type +	Ma	Location *		38.272633 °		
Category	Rivers, Ch	-122.016110 °				
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA0035_15_c _ 2012_16					

Photo 1 of 2 : CH_2016_NA0035_15_16_20160629_00051.jpg



View of the creek looking downstream towards Nightengale Dr. Summer 2016.

Photo 2 of 2 : CH_2016_NA0035_15_16_20160620_00008.jpg



Looking downstream from Air Base Pkway. Summer 2015.

Rating **	А	Issue No.	17	GPS Lat/Long	
Issue Type +	Ма	Location *		38.272631	0
Category	Rivers, Ch	-122.016111	0		
Item	Shoaling / Sedimentation				
DWR ID DWR_NA0035_15_c _ 2012_17					
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Air Base Parkway / Down (cont)

Rating **	А	Issue No.	18	GPS Lat/Long	
Issue Type +	Ma	Location *		38.272632	٥
Category	Rivers, Ch	-122.016109	0		
Item	Erosion / Bank Caving				
DWR ID DWR_NA0035_15_c _ 2012_18					
Action/Comments					

No Photos

Inspector Comments: No erosion encroaching into the channel.

Rating **	Α	A Issue No. 19		GPS Lat/Long		
Issue Type +	Ma	Location *		38.272631 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -122.016				
Item	Revetment	Revetments				
DWR ID	DWR_NA0035_15_c _ 2012_19					
Action/Comments						

No Photos

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Rating **	A Issue No. 20		GPS Lat/Long				
Issue Type +	Ма	Location *		38.272625 °			
Category	Rivers, Ch	Rivers, Channels & Designated Flood -122.015993					
Item	Encroachn	Encroachments					
DWR ID	DWR ID DWR_NA0035_15_c _ 2012_20						
Action/Comments							

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Meadowlark Dr / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 38.268244° Category Rivers, Channels & Designated Flood -122.017216 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_15_c _ 2012_21 Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded. The palm trees should be removed.

Rating **	Α	Issue No. 21 (cont)		GPS Lat/Long	
Issue Type +	Ма	Location *		38.268244 °	
Category	Rivers, Ch	-122.017216 °			
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA0035_15_c _ 2012_21				



View of the creek looking upstream towards Air Base Pkwy. Summer 2016

Photo 2 of 2 : CH_2016_NA0035_15_21_20160620_00010.jpg



Looking upstream from Meadowlark Dr. Summer 2015.

Rating **	А	Issue No.	22	GPS Lat/Long	
Issue Type +	Ma	Location *		38.268244°	
Category	Rivers, Ch	-122.017216°			
Item	Shoaling / Sedimentation				
DWR ID	DWR ID DWR_NA0035_15_c _ 2012_22				
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Meadowlark Dr / Up (cont)

Rating **	Α	Issue No.	GPS Lat/Long			
Issue Type +	Ма	Location *		38.268245	•	
Category	Rivers, Ch	-122.017216	٥			
Item	Erosion / Bank Caving					
DWR ID DWR_NA0035_15_c _ 2012_23						
Action/Comments						

No Photos

Inspector Comments: No erosion encroaching into the channel.

Rating **	А	Issue No.	24	GPS Lat/Long		
Issue Type +	Ma	Location *		38.268245°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID DWR_NA0035_15_c _ 2012_24						
Action/Comments						

No Photos

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Rating **	A Issue No. 25		GPS Lat/Long			
Issue Type +	Ма	Location *		38.268240 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachments					
DWR ID	DWR_NA0035_15_c _ 2012_25					
Action/Comments						

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

Location LS: Land Side WS: Water Side CR : Crown

Rating A: Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Meadowlark Dr / Down

Rating **	Α	Issue No.	26	GPS Lat/Long	
Issue Type +	Ма	Location *		38.268245 °	
Category	Rivers, Channels & Designated Flood			-122.017216°	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_15_c _ 2012_26				

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No. 26 (cont)		GPS Lat/Long
Issue Type +	Ма	Location *		38.268245 °
Category	Rivers, Channels & Designated Flood			-122.017216 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0035_15_c _ 2012_26			

Photo 1 of 2: CH_2016_NA0035_15_26_20160629_00053.jpg



View of the creek looking downstream from Meadowlark Dr. towards E. Tabor Ave. Summer 2016.

Photo 2 of 2: CH_2016_NA0035_15_26_20160620_00012.jpg



Looking downstream from Meadowlark Dr. Summer 2015.

Rating **	A Issue No. 27			GPS Lat/Long		
Issue Type +	Ма	Location *		38.268245	0	
Category	Rivers, Ch	-122.017216	0			
Item	Shoaling / Sedimentation					
DWR ID	DWR_NA0035_15_c _ 2012_27					
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Meadowlark Dr / Down (cont) Rating * Issue No. 28 GPS Lat/Long Α Issue Type + Location * Ma 38.268245 ° Category Rivers, Channels & Designated Flood -122.017216 ° Item Erosion / Bank Caving DWR ID DWR_NA0035_15_c _ 2012_28 Action/Comments

Inspector Comments: No erosion encroaching into the channel.

No Photos

Rating **	Α	Issue No.	29	GPS Lat/Long		
Issue Type +	Ma	Location *		38.268245 °		
Category	Rivers, Ch	annels & D	esignated Flood	-122.017216°		
Item	Revetment	Revetments				
DWR ID DWR_NA0035_15_c _ 2012_29						
Action/Comments						

No Photos

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Rating **	С	Issue No.	30	GPS Lat/Long		
Issue Type +	Ma	Location *		38.268240 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR ID DWR_NA0035_15_c _ 2012_30					
Action/Comments						

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

Location LS: Land Side WS: Water Side CR: Crown

Rating

A: Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View **East Tabor Ave / Up** Rating * Issue No. 31 GPS Lat/Long Issue Type + Location * Ma 38.265401 ° Category Rivers, Channels & Designated Flood -122.018316 ° Item Vegetation & Obstructions DWR_NA0035_15_c _ 2012_31 DWR ID

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded. The palm trees should be removed.

Rating **	Α	Issue No.	31 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.265401 °	
Category	Rivers, Ch	annels & D	esignated Flood	-122.018316°	
Item	Vegetation	etation & Obstructions			
DWR ID	DWR_NA00	35_15_c _ 2	012_31		

Photo 1 of 2: CH_2016_NA0035_15_31_20160629_00054.jpg



View of the channel looking upstream from E. Tabor Ave. looking towards Meadowlark Dr. Summer 2016.

Photo 2 of 2: CH_2016_NA0035_15_31_20160620_00015.jpg



Looking upstream from E. Tabor Ave. Woody vegetation has been removed. Summer 2015.

Rating **	A	Issue No.	32	GPS Lat/Long	
Issue Type +	Ма	Location *		38.265401	0
Category	Rivers, Ch	-122.018316	0		
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_15_c _ 2012_32				
		Action/Cor	mments		

Inspector Comments: No shoaling or sedimentation present.

No Photos

+ Issue Type Ma : Mainte

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View East Tabor Ave / Up (cont) Rating * 33 GPS Lat/Long Issue Type + Location * Ma 38.265401° Category Rivers, Channels & Designated Flood -122.018316 ° Item Erosion / Bank Caving DWR ID DWR_NA0035_15_c _ 2012_33 Action/Comments Inspector Comments: No erosion encroaching into the channel.

Rating ** Issue No. Α 34 GPS Lat/Long Issue Type + Ma Location * 38.265401 ° Category Rivers, Channels & Designated Flood -122.018316 ° Item Revetments DWR_NA0035_15_c _ 2012_34 DWR ID Action/Comments

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

No Photos

No Photos

Rating **	A	Issue No.	35	GPS Lat/Long	
Issue Type +	Ма	Location *		38.265262 °	
Category	Rivers, Ch	annels & D	esignated Flood	-122.018443 °	
Item Encroachments					
DWR ID	DWR_NA00	35_15_c _ 20	012_35		
		Action/Cor	mmante		

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown

* Rating
A: Acceptable
M: Minimally Acceptable

U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain

+ Issue Type Ma : Mainte

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View **East Tabor Ave / Down** Rating * Issue No. 36 GPS Lat/Long Issue Type + Location * Ma 38.265401 ° Category Rivers, Channels & Designated Flood -122.018316 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_15_c _ 2012_36 Action/Comments Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating ** Issue No. Α 36 (cont) GPS Lat/Long Issue Type + Ма Location * 38.265401 ° Category Rivers, Channels & Designated Flood -122.018316 ° Item Vegetation & Obstructions DWR_NA0035_15_c _ 2012_36 DWR ID



View of the channel looking downstream towards Matthew Dr. from E. Tabor Ave. Summer 2016.

Photo 2 of 2: CH_2016_NA0035_15_36_20160620_00018.jpg



Looking downstream from E. Tabor Ave. Summer 2015.

Rating **	А	Issue No.	37	GPS Lat/Long	
Issue Type +	Ma	Location *		38.265401 °	
Category	Rivers, Ch	esignated Flood	-122.018316 °		
Item	Shoaling / Sedimentation				
DWR ID	DWR ID DWR_NA0035_15_c _ 2012_37				
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View **East Tabor Ave / Down (cont)**

Rating **	Α	Issue No.	38	GPS Lat/Long	
Issue Type +	Ma	Location *		38.265401 °	
Category	Rivers, Ch	annels & D	esignated Flood	-122.018316°	
Item Erosion / Bank Caving					
DWR ID	WR ID DWR_NA0035_15_c _ 2012_38				
Action/Comments					

No Photos

Inspector Comments: No erosion encroaching into the channel.

Rating **	Α	Issue No.	39	GPS Lat/Long		
Issue Type +	Ma	Location *		38.265401 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item Revetments						
DWR ID	R ID DWR_NA0035_15_c _ 2012_39					
Action/Comments						

No Photos

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Rating **	Α	Issue No.	40	GPS Lat/Long		
Issue Type +	Ma	Location *		38.265262 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item Encroachments						
DWR ID	DWR_NA0035_15_c _ 2012_40					
Action/Comments						

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

Location LS: Land Side WS: Water Side CR : Crown

Rating

A: Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Matthew Rd / Up Rating ** Issue No. 41 GPS Lat/Long Issue Type + Location * Ma 38.259229° Category Rivers, Channels & Designated Flood -122.017713 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_15_c _ 2012_41 Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	А	Issue No. 41 (cont)		A Issue No. 41 (cont)		GPS Lat/Long
Issue Type +	ssue Type + Ma Location *		Location *			
Category	Rivers, Ch	Rivers, Channels & Designated Flood -122.017713				
Item	Vegetation	/egetation & Obstructions				
DWR ID	DWR_NA00	35_15_c _ 2	012_41			

Photo 1 of 2 : CH_2016_NA0035_15_41_20160629_00056.jpg



View of the channel looking upstream towards East Tabor Ave. from Matthew Rd. Summer 2016.

Photo 2 of 2 : CH_2016_NA0035_15_41_20160620_00020.jpg



Looking upstream from Matthew Rd. Summer 2015.

Rating *	*	Α	Issue No.	42	GPS Lat/Long
Issue Typ	e +	Ма	Location *		38.259272 °
Categor	У	Rivers, Channels & Designated Flood -122.017533			
Item		Shoaling / Sedimentation			
DWR II	DWR ID DWR_NA0035_15_c _ 2012_42				
	Action/Comments				

Inspector Comments: Some shoaling or sedimentation present. The flow is not impeded.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type Ma : Mainte

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Matthew Rd / Up (cont) Rating ** Issue No. 43 GPS Lat/Long Issue Type + Location * Ma 38.259230° Category Rivers, Channels & Designated Flood -122.017714° Item Erosion / Bank Caving DWR ID DWR_NA0035_15_c _ 2012_43 Action/Comments Inspector Comments: No erosion encroaching into the channel.

No Photos

Rating **	А	Issue No.	44	GPS Lat/Long		
Issue Type +	Ma	Location *		38.259230°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	DWR_NA0035_15_c _ 2012_44					
Action/Comments						

No Photos

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Rating **	Α	Issue No.	45	GPS Lat/Long	
Issue Type +	Ма	Location *		38.259272 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Item Encroachments				
DWR ID	DWR_NA00	35_15_c _ 2	012_45		
Action/Comments					

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the easement.

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Matthew Rd / Down Rating ** Issue No. 46 GPS Lat/Long Issue Type + Location * Ma 38.259272° Category Rivers, Channels & Designated Flood -122.017533 ° Item Vegetation & Obstructions DWR_NA0035_15_c _ 2012_46 DWR ID Action/Comments

Inspector Comments: This area is the same as upstream Railroad Avenue. I recommend the removal of the volunteer palm trees.

Rating **	A	Issue No. 46 (cont)		GPS Lat/Long		
Issue Type +	Ма	Location *		38.259272 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -122.017533				
Item	Vegetation	/egetation & Obstructions				
DWR ID	DWR_NA00	35_15_c _ 20	012_46			

Photo 1 of 2: CH_2016_NA0035_15_46_20160629_00057.jpg



View of the channel looking downstream towards Railroad Ave. from Matthews Rd. Summer 2016.

Photo 2 of 2: CH_2016_NA0035_15_46_20160620_00022.jpg



Looking downstream from Matthews Rd. Pipe goes under the railroad. Summer 2015.

Rating **	Α	Issue No.	47	GPS Lat/Long	
Issue Type +	Ма	Location *		38.259230	0
Category	Rivers, Ch	annels & D	esignated Flood	-122.017713	0
Item	Shoaling /	Sedimenta	tion		
DWR ID	DWR_NA00	35_15_c _ 20	012_47		
		Action/Cor	mments		

Inspector Comments: No shoaling or sedimentation present.

No Photos

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Matthew Rd / Down (cont) Rating * 48 GPS Lat/Long Issue Type + Location * Ma 38.259230° Category Rivers, Channels & Designated Flood -122.017713 °

Item

DWR ID

Erosion / Bank Caving DWR_NA0035_15_c _ 2012_48

Action/Comments

Inspector Comments: No erosion encroaching into the channel.

Rating **	A Issue No. 49			GPS Lat/Long		
Issue Type +	Ma	Ma Location *		Ma Location *		38.259230 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood -122.017				
Item	Revetment	Revetments				
DWR ID	DWR ID DWR_NA0035_15_c _ 2012_49					
Action/Comments						

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

No Photos

No Photos

Rating **	Α	Issue No.	GPS Lat/Long		
Issue Type +	Ма	Location *		38.259272 °	
Category	Rivers, Ch	annels & D	-122.017533°		
Item	Encroachn	Encroachments			
DWR ID	DWR_NA00	35_15_c _ 20	012_50		

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Location LS: Land Side WS: Water Side CR: Crown

Rating

A: Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Railroad Ave / Down Rating ** Issue No. 56 GPS Lat/Long Issue Type + Location * Ma 38.257784 ° Category Rivers, Channels & Designated Flood -122.017733 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_15_c _ 2012_56 Action/Comments

Inspector Comments: Minimal scattered obstruction or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	56 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		38.257784 °
Category	Rivers, Ch	vers, Channels & Designated Flood		-122.017733 °
Item	Vegetation	& Obstruc	tions	·
DWR ID	DWR_NA00	35_15_c _ 20	012_56	



View of the channel looking downstream from Railroad Ave. Summer 2016

Photo 2 of 2 : CH_2016_NA0035_15_56_20160620_00024.jpg



Looking downstream from Railroad Ave. Summer 2015.

Rating **	Α	Issue No.	57	GPS Lat/Long	
Issue Type +	Ма	Location *		38.257784	0
Category	Rivers, Channels & Designated Flood			-122.017734	0
Item	Shoaling /	Sedimenta	tion		
DWR ID	DWR_NA00	35_15_c _ 20	012_57		
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Railroad Ave / Down (cont) Rating * 58 GPS Lat/Long Issue Type + Location * Ma 38.257784° Category Rivers, Channels & Designated Flood -122.017734 ° Item Erosion / Bank Caving DWR ID DWR_NA0035_15_c _ 2012_58 Action/Comments Inspector Comments: No erosion encroaching into the channel.

No Photos

Rating **	Α	A Issue No. 59		GPS Lat/Long
Issue Type +	Ma	la Location *		38.257785 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Revetment	Revetments		
DWR ID	DWR_NA0035_15_c _ 2012_59			
Action/Comments				

No Photos

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Rating **	A Issue No. 60		GPS Lat/Long	
Issue Type +	Ма	Location *		38.257752 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Encroachments			
DWR ID	DWR_NA00	35_15_c _ 20	012_60	
		Action/Cor	mments	

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Sunset Ave / Up Rating ** Issue No. 61 GPS Lat/Long Issue Type + Location * Ma 38.253525 ° Category Rivers, Channels & Designated Flood -122.019984 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_15_c _ 2012_61 Action/Comments

Inspector Comments: Minimal scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	61 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		38.253525 °
Category	Rivers, Ch	annels & D	esignated Flood	-122.019984°
Item	Vegetation	& Obstruc	tions	
DWR ID	DWR_NA00	35_15_c _ 20	012_61	

Photo 1 of 2: CH_2016_NA0035_15_61_20160629_00059.jpg



View of the channel looking upstream. Summer 2016.

Photo 2 of 2: CH_2016_NA0035_15_61_20160620_00026.jpg



Looking upstream from Sunset Ave. Summer 2015.

Rating **	Α	Issue No.	62	GPS Lat/Long	
Issue Type +	Ma	Location *		38.253525	0
Category	Rivers, Ch	annels & D	esignated Flood	-122.019984	0
Item	Shoaling /	Sedimenta	tion		
DWR ID	DWR_NA00)35_15_c _ 2	012_62		
		Action/Cor	mments		

Inspector Comments: No shoaling or sedimentation present.

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Sunset Ave / Up (cont)

Rating **	A Issue No. 63		GPS Lat/Long		
Issue Type +	Ма	Location *		38.253525	0
Category	Rivers, Channels & Designated Flood		-122.019984	0	
Item	Erosion / Bank Caving				
DWR ID	DWR_NA00	35_15_c _ 2	012_63		
Action/Comments					

Inspector Comments: No erosion encroaching into the channel.

No Photos

Rating **	М	Issue No. 64		GPS Lat/Long
Issue Type +	Ma	Location *		38.253525°
Category	Rivers, Channels & Designated Flood -122.019984			-122.019984°
Item	Revetment	Revetments		
DWR ID	DWR_NA00	35_15_c _ 2	012_64	

Action/Comments

Inspector Comments: Riprap displacement or scouring activity. Unwanted vegetation must be cleared and sprayed with an appropriate herbicide.

Photo 1 of 3: CH_2016_NA0035_15_64_20160629_00060.jpg
Le Daniel

View of the vegetation on the revetment on the left bank looking upstream. Summer 2016.

Rating **	М	Issue No.	64 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.253525°	
Category	Rivers, Ch	annels & D	-122.019984°		
Item	Revetment	evetments			
DWR ID	DWR_NA00	35_15_c _ 2	012_64		

Photo 2 of 3: CH_2016_NA0035_15_64_20160620_00028.jpg



View of the revetment on the left bank looking upstream. Summer 2015.

Location LS: Land Side WS: Water Side CR : Crown

Rating A: Acceptable

M: Minimally Acceptable Corrected U : Unacceptable

N: Not Inspected/Rated : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Sunset Ave / Up (cont)

Rating **	М	Issue No.	64 (cont)	GPS Lat/Long			
Issue Type +	Ма	Location *		38.253525 °			
Category	Rivers, Ch	Rivers, Channels & Designated Flood					
Item	Revetment	S					
DWR ID	DWR_NA00	35_15_c _ 20	012_64				

Action/Comments

Inspector Comments: Riprap displacement or scouring activity. Unwanted vegetation must be cleared and sprayed with an appropriate herbicide.

Photo 3 of 3: CH_2016_NA0035_15_64_20160620_00029.jpg



View of the revetment on the right bank looking upstream. Summer 2015.

Rating **	A	Issue No.	65	GPS Lat/Long		
Issue Type +	Ma	Location *		38.253525 °		
Category	Rivers, Ch	annels & D	esignated Flood	-122.019984°		
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	DWR_NA0035_15_c _ 2012_65				
	Action/Comments					

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View **Sunset Ave / Down** Rating ** Issue No. 66 GPS Lat/Long Issue Type + Location * Ma 38.253525 Category Rivers, Channels & Designated Flood -122.019984 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_15_c _ 2012_66 Action/Comments

Inspector Comments: Vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the FCW.

Rating **	М	Issue No.	66 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.253525°
Category	Rivers, Ch	annels & D	-122.019984°	
Item	Vegetation	/egetation & Obstructions		
DWR ID	DWR_NA00	35_15_c _ 20	012_66	

Rating **	M	Issue No.	66 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.253525°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00	35_15_c _ 2	012_66		

Photo 1 of 3 : CH_2016_NA0035_15_66_20160629_00061.jpg



View of the channel looking downstream from Sunset Ave. Summer

Photo 2 of 3: CH_2016_NA0035_15_66_20160629_00062.jpg



Suggest removal of woody vegetation near the right bank revetment.

Photo 3 of 3: CH_2016_NA0035_15_66_20160620_00030.jpg



Looking downstream from Sunset Ave. Some woody vegetation has been removed. Summer 2015.

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View

Sunset Ave / Down (cont)

Rating **	А	Issue No.	67	GPS Lat/Long	
Issue Type +	Ма	Location *		38.253525	0
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_15_c _ 2012_67				
Action/Comments					
Inspector Co	Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A Issue No. 68		GPS Lat/Long		
Issue Type +	Ma	Location *		38.253525	0
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Erosion / E	Bank Caving	9		
DWR ID	DWR_NA00	35_15_c _ 2			
Action/Comments					

No Photos

Inspector Comments: No erosion encroaching into the channel.

Rating **	A	A Issue No. 69			
Issue Type +	Ma Location *			38.253525	0
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Revetment	ts			
DWR ID	DWR_NA00	35_15_c _ 2			
Action/Comments					

Inspector Comments: No riprap displacement or scouring activity.





View of the revetment on the left bank looking downstream from Sunset Ave. Summer 2015.

* Location LS: Land Side WS: Water Side CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Sunset Ave / Down (cont)

Rating **	Α	A Issue No. 69 (cont)				
Issue Type +	Ма	Location *		38.253525°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	em Revetments					
DWR ID DWR_NA0035_15_c _ 2012_69						
Action/Comments						

Inspector Comments: No riprap displacement or scouring activity.

Photo 2 of 2: CH_2016_NA0035_15_69_20160620_00034.jpg



View of the revetment on the right bank looking downstream from Sunset Ave. Summer 2015.

Rating **	Α	A Issue No. 70		GPS Lat/Long			
Issue Type +	Ma	Ma Location *					
Category	Rivers, Ch	Rivers, Channels & Designated Flood -122.0					
Item	Encroachn	Encroachments					
DWR ID	DWR_NA0035_15_c _ 2012_70						

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Blossom Rd / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 38.253382 ° Category Rivers, Channels & Designated Flood -122.014862 ° Item Vegetation & Obstructions DWR_NA0035_15_c _ 2012_71 DWR ID Action/Comments

Inspector Comments: Vegetation growth, cat tails, bushes, or saplings block 25% of the channel.

Rating **	М	Issue No.	71 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		38.253382°	
Category	Rivers, Channels & Designated Flood			-122.014862 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_15_c _ 2012_71				

Photo 1 of 2: CH_2016_NA0035_15_71_20160629_00063.jpg



View of the channel looking upstream from Blossom Rd. Summer 2016.

Photo 2 of 2: CH_2016_NA0035_15_71_20160620_00035.jpg



Looking upstream from Blossom Rd. Summer 2015.

Rating **	А	Issue No.	72	GPS Lat/Long		
Issue Type +	Ma	Location *		38.253382 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -122.0				
Item	Shoaling / Sedimentation					
DWR ID	DWR_NA0035_15_c _ 2012_72					
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Blossom Rd / Up (cont)

Rating **	Α	A Issue No. 73				
Issue Type +	Ма	Location *		38.253324	٥	
Category	Rivers, Ch	-122.014816	٥			
Item	Erosion / Bank Caving					
DWR ID DWR_NA0035_15_c _ 2012_73						
Action/Comments						

No Photos

Inspector Comments: No erosion encroaching into the channel.

Rating **	А	A Issue No. 74				
Issue Type +	Ma	Location *		Location *		38.253324°
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetments					
DWR ID	DWR_NA0035_15_c _ 2012_74					
Action/Comments						

No Photos

Rating **	М	Issue No.	75	GPS Lat/Long		
Issue Type +	Ma	Location *		38.253382	0	
Category	Rivers, Ch	annels & D	esignated Flood	-122.014862	0	
Item	Encroachn	Encroachments				
DWR ID DWR_NA0035_15_c _ 2012_75						
Action/Comments						

Inspector Comments: Trash, debris, excavations, structures, or other obstructions present, or inappropriate activities that will not inhibit project operations and maintenance or emergency operations were observed.

Photo 1 of 1 : CH_2016_NA0035_15_75_20160629_00064.jpg



Debris pile is stacking up in the upstream part of the channel on Blossom Rd. Summer 2016.

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View **Blossom Rd / Down** Rating ** Issue No. 76 GPS Lat/Long Issue Type + Location * Ma 38.253325 ° Category Rivers, Channels & Designated Flood -122.014818 ° Item Vegetation & Obstructions DWR_NA0035_15_c _ 2012_76 DWR ID Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	76 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.253325 °
Category	Rivers, Channels & Designated Flood			-122.014818 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0035_15_c _ 2012_76			

Photo 1 of 2: CH_2016_NA0035_15_76_20160629_00065.jpg



View of the channel looking downstream from Blossom Rd. Woody vegetation has been removed. Summer 2016.

Photo 2 of 2: CH_2016_NA0035_15_76_20160620_00038.jpg



Looking downstream from Blossom Rd. Suggest removal of woody vegetation. Summer 2015.

	Rating **	A Issue No. 77			GPS Lat/Long		
	Issue Type +	Ma	Location *		38.253382	٥	
	Category	Rivers, Ch	esignated Flood	-122.014862	۰		
	Item	Shoaling / Sedimentation					
	DWR ID	DWR_NA0035_15_c _ 2012_77					
	Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Blossom Rd / Down (cont)

Rating **	Α	Issue No.	78	GPS Lat/Long
Issue Type +	Ма	Location *		38.253324°
Category	Rivers, Ch	annels & D	esignated Flood	-122.014818°
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0035_15_c _ 2012_78			

Action/Comments

Inspector Comments: No erosion encroaching into the channel.

Rating ** Issue No. Α 79 GPS Lat/Long Issue Type + Ma Location * 38.253324° Category Rivers, Channels & Designated Flood -122.014818 ° Revetments Item DWR_NA0035_15_c _ 2012_79 DWR ID Action/Comments

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

No Photos

No Photos

Rating ** A Issue No. 80 GPS Lat/Long
Issue Type + Ma Location * 38.253382 °
Category Rivers, Channels & Designated Flood -122.014862 °
Item Encroachments

DWR ID DWR_NA0035_15_c _ 2012_80

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Worley Rd / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 38.253311 ° Category Rivers, Channels & Designated Flood -122.009841 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_15_c _ 2012_81 Action/Comments

Inspector Comments: Minimal scattered obstructions or vegetation. The flow is not impeded.

Rating **	M	Issue No. 81 (cont)		GPS Lat/Long	
Issue Type +	Ма	Location *		38.253311 °	
Category	Rivers, Ch	-122.009841 °			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	35_15_c _ 20	012_81		

Photo 1 of 2: CH_2016_NA0035_15_81_20160629_00066.jpg



View of the channel looking upstream towards Blossom Rd. from Worley Rd. Summer 2016.

Photo 2 of 2 : CH_2016_NA0035_15_81_20160620_00040.jpg



Looking upstream from Worley Rd. Summer 2015.

Rating **	Α	GPS Lat/Long					
Issue Type +	Ма	Location *		38.253248	0		
Category	Rivers, Ch	esignated Flood	-122.009732	۰			
Item	Shoaling / Sedimentation						
DWR ID	DWR_NA0035_15_c _ 2012_82						
Action/Comments							

Inspector Comments: No shoaling or sedimentation present.

No Photos

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Worley Rd / Up (cont) Rating ** Issue No. 83 GPS Lat/Long Location * Issue Type + Ma 38.253311° Category Rivers, Channels & Designated Flood -122.009841 ° Item Erosion / Bank Caving DWR ID DWR_NA0035_15_c _ 2012_83 Action/Comments

Inspector Comments: No erosion encroaching into the channel.

No Photos

Rating ** Issue No. Α 84 GPS Lat/Long Issue Type + Ma Location * 38.253311 ° Category Rivers, Channels & Designated Flood -122.009841 ° Item Revetments DWR_NA0035_15_c _ 2012_84 DWR ID Action/Comments

No Photos

Inspector Comments: Existing riprap protection is properly maintained and is undamaged.

Rating **	A	Issue No.	85	GPS Lat/Long		
Issue Type +	Ма	Location *		38.253248 °		
Category	Rivers, Channels & Designated Flood -122.009732					
Item	Encroachments					
DWR ID	DWR_NA0035_15_c _ 2012_85					
Action/Comments						

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

Location LS: Land Side WS: Water Side CR: Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Worley Rd / Down

Rating **	М	Issue No.	86	GPS Lat/Long	
Issue Type +	Ma	Location *		38.253311 °	
Category	Rivers, Channels & Designated Flood -122.009841				
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_15_c _ 2012_86				

Check Point / View

Action/Comments

Inspector Comments: Vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the FCW.

Rating **	M Issue No. 86 (cont)		GPS Lat/Long		
Issue Type +	Ma	Location *		38.253311 °	
Category	Rivers, Channels & Designated Flood -122.009841				
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_15_c _ 2012_86				

Photo 1 of 2: CH_2016_NA0035_15_86_20160629_00067.jpg



View of the channel looking downstream from Worley Rd. Summer 2016.

Photo 2 of 2: CH_2016_NA0035_15_86_20160620_00042.jpg



Looking downstream from Worley Road. Suggest removal of woody vegetation. Summer 2015.

Rating **	А	Issue No.	87	GPS Lat/Long	
Issue Type +	Ма	Location *		38.253248	0
Category	Rivers, Channels & Designated Flood -122.009732				
Item	Shoaling / Sedimentation				
DWR ID	DWR ID DWR_NA0035_15_c _ 2012_87				
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Worley Rd / Down (cont) Rating ** Issue No. 88 GPS Lat/Long Issue Type + Location * Ma 38.253311° Category Rivers, Channels & Designated Flood -122.009841 ° Item Erosion / Bank Caving DWR ID DWR_NA0035_15_c _ 2012_88 Action/Comments Inspector Comments: No erosion encroaching into the channel.

No Photos

Rating **	A	Issue No.	89	GPS Lat/Long	
Issue Type +	Ma Location *		38.253311 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -122.009841			
Item	Revetments				
DWR ID	DWR_NA0035_15_c _ 2012_89				
	Action/Comments				

No Photos

Inspector Comments: Existing riprap protection is properly maintained and is undamaged.

Rating **	C Issue No. 90			GPS Lat/Long			
Issue Type +	Ма	Location *		38.253248°			
Category	Rivers, Ch	Rivers, Channels & Designated Flood -122.009732°					
Item	Encroachments						
DWR ID	DWR_NA0035_15_c _ 2012_90						
Action/Comments							

No Photos

Inspector Comments: Trash and few obstructions were present within the project easement area.

* Location LS : Land Side WS : Water Side CR : Crown

A : Accep

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View

Worley Rd / Down (cont)

* Location LS: Land Side WS: Water Side CR : Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Flood Control Project Maintenance

Unit Cover Sheet

2016 Channel Inspection Results

Fairfield Suisun Sewer District

Channel	
Ledgewood Creek	

Channel Rating	Α
Date of Inspection	6/28/2016
DWR Inspector	Jai Lor
Accompanied By	

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	06/28/2016 06/28/2016	Jai Lor

	Check Point / View						
Ast	oria Drive	/ Up					
	Rating **	А	Issue No.	1	GPS Lat/Long		
	Issue Type +	Ma	Location *		38.256296	0	
	Category	Rivers, Ch	annels & D	esignated Flood	-122.073705	0	
	Item	Vegetation	& Obstruc	tions			
	DWR ID	DWR_NA00	35_17_c _ 2	012_1			
			Action/Cor	mments			
	Inspector Co	mments: M	inimal, scat	tered obstructuo	ns or		

Rating ** A Issue No. 1 (cont) GPS Lat/Long
Issue Type + Ma Location * 38.256296 °
Category Rivers, Channels & Designated Flood -122.073705 °
Item Vegetation & Obstructions

DWR ID DWR_NA0035_17_c _ 2012_1



Looking upstream from Astoria Dr. Trees have been trimmed. Summer 2015.

Photo 2 of 2 : CH_2016_NA0035_17_1_20160629_00066.jpg



View of the channel looking upstream from Astoria Dr. Summer 2016.

Rating **	А	Issue No.	2	GPS Lat/Long	
Issue Type +	Ma	Location *		38.256296	0
Category	Rivers, Ch	-122.073705	0		
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_17_c _ 2012_2				
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown

vegetation.

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected vw : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View **Astoria Drive / Up (cont)** Rating * Issue No. GPS Lat/Long

Issue Type + Location 3 Ma 38.256296 ° Category Rivers, Channels & Designated Flood -122.073705 ° Item Erosion / Bank Caving DWR ID DWR_NA0035_17_c _ 2012_3

Action/Comments

Inspector Comments: No erosion encroaching into the channel.

Rating ** Issue No. GPS Lat/Long Α Issue Type + Ma Location * 38.256296 ° Category Rivers, Channels & Designated Flood -122.073705 ° Revetments Item DWR ID DWR NA0035 17 c 2012 4 Action/Comments

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

No Photos

No Photos

Rating ** Issue No. Α GPS Lat/Long Issue Type + Location * 38.256296 Ma Category Rivers, Channels & Designated Flood -122.073705° Item Encroachments DWR ID DWR_NA0035_17_c _ 2012_5

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Location LS: Land Side WS: Water Side CR: Crown

A: Acceptable M: Minimally Acceptable U: Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma: Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View **Astoria Drive / Down** Rating ** Issue No. GPS Lat/Long Location * Issue Type + Ma 38.256296 Rivers, Channels & Designated Flood Category -122.073705 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_17_c _ 2012_6 Action/Comments

Inspector Comments: Blackberries need to be removed. Can impede the channel.

Rating **	М	Issue No.	6 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		38.256296 °
Category	Rivers, Ch	annels & D	-122.073705 °	
Item	Vegetation & Obstructions			·
DWR ID	DWR_NA00	35_17_c _ 20	012_6	

Rating **	M	Issue No.	6 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		38.256296 °

Rivers, Channels & Designated Flood

Vegetation & Obstructions DWR_NA0035_17_c _ 2012_6

Photo 1 of 3: CH_2016_NA0035_17_6_20160629_00065.jpg



Blackberries on the downstream side of Astoria Dr. need to be removed. Summer 2016.

Photo 2 of 3: CH_2016_NA0035_17_6_20160629_00064.jpg



View of the channel looking downstream from Astoria Dr. Summer 2016.

Photo 3 of 3: CH_2016_NA0035_17_6_20160620_00003.jpg



Looking downstream from Astoria Dr. Summer 2015.

Location LS: Land Side WS: Water Side CR: Crown

Category

Item

DWR ID

Rating

: Acceptable Minimally Acceptable U: Unacceptable

N: Not Inspected/Rated Corrected

-122.073705 °

: Acceptable but Monitor & Maintain

+ Issue Type

Ma: Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

DWR_NA0035_17_c _ 2012_7

DWR ID

Rating **	Α	Issue No.	8	GPS Lat/Long		
Issue Type +	Ma	Location *		38.256296°		
Category	Rivers, Ch	annels & D	-122.073705°			
Item	Erosion / E					
DWR ID DWR_NA0035_17_c _ 2012_8						
A - ti 1 (C t -						

Action/Comments

Inspector Comments: No erosion encroaching into the channel.

No Photos

No Photos

Rating **	Α	Issue No.	9	GPS Lat/Long	
Issue Type +	Ма	Location *		38.256296°	
Category	Rivers, Ch	-122.073705°			
Item	Revetments				
DWR ID	DWR_NA0035_17_c _ 2012_9				
Action/Comments					

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View **Astoria Drive / Down (cont)**

Rating **	A	Issue No.	10	GPS Lat/Long
Issue Type +	Ma	Location *		38.256296°
Category	Rivers, Channels & Designated Flood			-122.073705°
Item	Encroachments			
DWR ID	DWR_NA0035_17_c _ 2012_10			

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Springfield Dr. / Up

	Rating **	A Issue No. 11		GPS Lat/Long				
	Issue Type +	Ма	Location *		38.254594	0		
	Category	Rivers, Ch	Rivers, Channels & Designated Flood					
	Item	Vegetation	Vegetation & Obstructions					
	DWR ID	DWR_NA00	DWR_NA0035_17_c _ 2012_11					
	A :: 10							

Check Point / View

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	A	Issue No.	11 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.254594°	
Category	Rivers, Channels & Designated Flood			-122.073608 °	
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA0035_17_c _ 2012_11				

Photo 1 of 2: CH_2016_NA0035_17_11_20160629_00063.jpg



View of the channel looking upstream from Springfield Dr. Summer 2016.

Photo 2 of 2: CH_2016_NA0035_17_11_20160620_00006.jpg



Looking upstream from Springfield Dr. Summer 2015.

Location LS: Land Side WS: Water Side CR: Crown

A : Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma: Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View

Springfield Dr. / Up (cont)

Rating **	A	Issue No.	12	GPS Lat/Long		
Issue Type +	Ma	Location *		38.254595 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_17_c _ 2012_12					
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating ** Issue No. 13 GPS Lat/Long Location * Issue Type + Ma 38.254595 Category Rivers, Channels & Designated Flood -122.073610 ° Item Erosion / Bank Caving DWR_NA0035_17_c _ 2012_13 DWR ID Action/Comments

No Photos

Inspector Comments: No erosion encroaching into the channel.

Rating **	Α	Issue No.	14	GPS Lat/Long	
Issue Type +	Ma	Location *		38.254594	٥
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Revetment	Revetments DWR_NA0035_17_c _ 2012_14			
DWR ID	DWR_NA00				

No Photos

Action/Comments
Inspector Comments: Existing riprap protecttion is properly

Inspector Comments: Existing riprap protecttion is proper maintained and is undamaged. Riprap clearly visible.

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Springfield Dr. / Up (cont)

Rating **	Α	Issue No.	15	GPS Lat/Long		
Issue Type +	Ma	Location *		38.254582 °		
Category	Rivers, Ch	annels & D	-122.073597 °			
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	DWR_NA0035_17_c _ 2012_15				
Action/Comments						

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Check Point / View Springfield Dr. / Down

_					
Rating **	A Issue No. 16		GPS Lat/Long		
Issue Type +	Ma	Location *		38.254594°	
Category	Rivers, Ch	-122.073608°			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_17_c _ 2012_16				

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 2: CH_2016_NA0035_17_16_20160629_00062.jpg



View of the channel looking downstream from Springfield Dr. Summer 2016.

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Springfield Dr. / Down (cont)

_							
Rating **	Α	Issue No.	16 (cont)	GPS Lat/Long			
Issue Type +	Ma	Location *		38.254594	٥		
Category	Rivers, Channels & Designated Flood			-122.073608	۰		
Item	Vegetation	Vegetation & Obstructions					
DWR ID	DWR_NA0035_17_c _ 2012_16						

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 2 of 2: CH_2016_NA0035_17_16_20160620_00008.jpg



Looking downstream from Springfield Dr. Summer 2015.

Rating **	Α	Issue No.	17	GPS Lat/Long	
Issue Type +	Ma	Location *		38.254594°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA00	DWR_NA0035_17_c _ 2012_17			

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	A Issue No. 18		18	GPS Lat/Long		
Issue Type +	Ma Location *			38.254594 °	>	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA00	DWR_NA0035_17_c _ 2012_18				
Action/Comments						

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Springfield Dr. / Down (cont)

_					
Rating **	Α	Issue No. 19		GPS Lat/Long	
Issue Type +	Ma	Location *		38.254594	0
Category	Rivers, Channels & Designated Flood			-122.073609	0
Item	Revetments				
DWR ID	DWR_NA0035_17_c _ 2012_19				

Action/Comments

No Photos

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

Rating **	Α	Issue No.	20	GPS Lat/Long		
Issue Type +	Ma	Location *		38.254582 °		
Category	Rivers, Ch	annels & D	-122.073597 °			
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0035_17_c _ 2012_20					
Action/Comments						

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

Check Point / View

Rockville Road / Up

					_
Rating **	A	Issue No.	21	GPS Lat/Long	
Issue Type +	Ma	Location *		38.249841	0
Category	Rivers, Channels & Designated Flood			-122.072646	0
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_17_c _ 2012_21				

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 2: CH_2016_NA0035_17_21_20160629_00061.jpg



View of the channel looking upstream from Rockville Rd. Summer 2016.

Location LS: Land Side WS: Water Side

A: Acceptable

U : Unacceptable

N: Not Inspected/Rated M: Minimally Acceptable Corrected

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

En: Enforcement

A/W : Acceptable but Monitor & Maintain

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View

Rockville Road / Up (cont)

Rating **	Α	Issue No. 21 (cont)		GPS Lat/Long	
Issue Type +	Ма	Location *		38.249841 °	
Category	Rivers, Channels & Designated Flood -122.072646				
Item	Vegetation & Obstructions				
DWR ID DWR_NA0035_17_c _ 2012_21					
Action/Comments					

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 2 of 2 : CH_2016_NA0035_17_21_20160620_00010.jpg



Looking upstream from Rockville Rd. Summer 2015.

Rating **	А	Issue No.	22	GPS Lat/Long		
Issue Type +	Ma	Location *		38.249841 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	VR ID DWR_NA0035_17_c _ 2012_22					
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	А	Issue No. 23		GPS Lat/Long	
Issue Type +	Ма	Location *		38.249841	>
Category	Rivers, Channels & Designated Flood			-122.072646 °	>
Item	Erosion / Bank Caving				
DWR ID DWR_NA0035_17_c _ 2012_23					
Action/Comments					

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View

Rockville	e Road / U	n (cont)
MOCKVIII	e Nuau / U	p (cont)

Rating **	N	Issue No.	83	GPS Lat/Long	
Issue Type +	Ma	Location *		38.249841 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetments				
DWR ID	DWR_NA0035_17_c _ 2016_83				

Action/Comments

Inspector Comments: There is no revetment at this location and is not needed.

Rating **	Α	Issue No.	25	GPS Lat/Long	
Issue Type +	Ма	Location *		38.249960 °	
Category	Rivers, Ch	-122.072670 °			
Item	Encroachments				
DWR ID	DWR_NA0035_17_c _ 2012_25				

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

No Photos

Rating **	Α	Issue No.	24	GPS Lat/Long	
Issue Type +	Ма	Location *		38.249840	0
Category	Rivers, Ch	annels & D	esignated Flood	-122.072644	0
Item	Gates				
DWR ID	DWR_NA00	35_17_c _ 20	012_24		
		Action/Cor	mments		

Inspector Comments: Flap gate has been replaced.

Photo 1 of 1: CH_2016_NA0035_17_24_20160629_00060.jpg



View of the flap gate located on the upstream side of Rockville Rd. Summer 2016.

* Location LS : Land Side WS : Water Side

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Rockville Road / Down

Rating **	Α	Issue No.	26	GPS Lat/Long
Issue Type +	Ma	Location *		38.249840 °
Category	Rivers, Channels & Designated Flood			-122.072644°
Item	Vegetation	& Obstruc	tions	·
DWR ID	DWR_NA00	35_17_c _ 2	012_26	

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	26 (cont) GPS Lat/Lor		
Issue Type +	Ma	Location *		38.249840°	
Category	Rivers, Ch	annels & D	-122.072644°		
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	35_17_c _ 20	012_26		

Photo 1 of 2: CH_2016_NA0035_17_26_20160629_00059.jpg



View of the channel looking downstream from Rockville Rd. Summer 2016

Photo 2 of 2: CH_2016_NA0035_17_26_20160620_00014.jpg



Looking downstream from Rockville Rd. Summer 2015.

Rating **	Α	Issue No.	27	GPS Lat/Long	
Issue Type +	Ма	Location *		38.249840	0
Category	Rivers, Ch	annels & D	esignated Flood	-122.072645	0
Item	Shoaling /	Sedimenta	tion		
DWR ID	DWR_NA00	35_17_c _ 2	012_27		
		Action/Co	mments		

Inspector Comments: No shoaling or sedimentation present.

No Photos

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Rockville Road / Down (cont)

Rating **	Α	Issue No.	28	GPS Lat/Long		
Issue Type +	Ма	Location *		38.249841 °		
Category	Rivers, Ch	annels & D	-122.072645 °			
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA00	35_17_c _ 20	012_28			

Action/Comments
Inspector Comments: No erosion encroaching into the channel.

Rating ** Issue No. Ν 29 GPS Lat/Long Issue Type + Ma Location * 38.249841 ° Category Rivers, Channels & Designated Flood -122.072645 ° Item Revetments DWR_NA0035_17_c _ 2012_29 DWR ID Action/Comments

Inspector Comments: This item does not apply to this inspection.

Designated Flood -122.072645 °

Rating ** A Issue No. 30 GPS Lat/Long
Issue Type + Ma Location * 38.249960 °
Category Rivers, Channels & Designated Flood -122.072670 °
Item Encroachments

Action/Comments

DWR_NA0035_17_c _ 2012_30

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

No Photos

No Photos

* Location LS : Land Side WS : Water Side CR : Crown

DWR ID

A: Acceptable
M: Minimally Acceptable
U: Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type Ma : Mainte

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Auto Mall Parkway / Up Rating ** Issue No. 31 GPS Lat/Long Issue Type + Location * Ma 38.247663 ° Category Rivers, Channels & Designated Flood -122.071997 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_17_c _ 2012_31 Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	31 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.247663 °	
Category	Rivers, Ch	annels & D	-122.071997 °		
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_17_c _ 20	012_31		

Photo 1 of 2: CH_2016_NA0035_17_31_20160629_00058.jpg



View of the channel looking upstream from Auto Mall Pkwy. Summer

Photo 2 of 2: CH_2016_NA0035_17_31_20160620_00016.jpg



Looking upstream from Auto Mall Pkwy under I-80. Summer 2015.

Rating **	А	Issue No.	32	GPS Lat/Long	
Issue Type +	Ma	Location *		38.247663 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	m Shoaling / Sedimentation				
DWR ID	DWR ID DWR_NA0035_17_c _ 2012_32				
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	06/28/2016 06/28/2016	Jai Lor

-122.072105 °

Item Erosion / Bank Caving

DWR ID DWR_NA0035_17_c _ 2012_33

Category

Action/Comments

Inspector Comments: No erosion encroaching into the channel.

Rivers, Channels & Designated Flood

Rating ** Issue No. Ν 34 GPS Lat/Long Issue Type + Ma Location * 38.247663 ° Category Rivers, Channels & Designated Flood -122.072105 Revetments Item DWR NA0035 17 c 2012 34 DWR ID

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

No Photos

Rating ** Issue No. Α 35 GPS Lat/Long Issue Type + Location * 38.247722 ° Ma Category Rivers, Channels & Designated Flood -122.072105° Item Encroachments DWR ID DWR_NA0035_17_c _ 2012_35

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded. Remove arundo on the slope of the channel.

Action/Comments

Rating **	Α	Issue No.	36 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *	, ,	38.247663 °
Category	Rivers, Channels & Designated Flood			-122.072325°
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0035_17_c _ 2012_36			

Rating **	А	Issue No.	36 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		38.247663°
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0035_17_c _ 2012_36			

Photo 1 of 3: CH_2016_NA0035_17_36_20160629_00055.jpg



View of the channel looking downstream from Auto Mall Pkwy. Summer 2016

Photo 2 of 3: CH_2016_NA0035_17_36_20160629_00056.jpg



Remove arrundo from the slope of the channel. Summer 2016.

Photo 3 of 3: CH_2016_NA0035_17_36_20160620_00018.jpg



Looking downstream from Auto Mall Pkwy. Summer 2015.

* Location LS : Land Side WS : Water Side

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type
Ma : Mainte

FINAL DATA

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Auto Mall Parkway / Down (cont) Rating ** Issue No. 37 GPS Lat/Long Issue Type + Location * Ma 38.247663° Category Rivers, Channels & Designated Flood -122.072105 ° Item Shoaling / Sedimentation DWR ID DWR_NA0035_17_c _ 2012_37 Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	A Issue No. 38		GPS Lat/Long			
Issue Type +	Ма	Ma Location *		Location *		38.247663 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0035_17_c _ 2012_38					
Action/Comments						

No Photos

Inspector Comments: No erosion encroachment into the channel.

Rating **	N Issue No. 39		GPS Lat/Long			
Issue Type +	Ма	Location *		38.247663 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	DWR_NA0035_17_c _ 2012_39					
Action/Comments						

No Photos

Inspector Comments: This item does not apply to this inspection.

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View **Auto Mall Parkway / Down (cont)**

Rating **	Α	Issue No.	40	GPS Lat/Long	
Issue Type +	Ma	Location *		38.247722 °	
Category	Rivers, Channels & Designated Flood			-122.072105 °	
Item	Encroachments				
DWR ID	DWR_NA0035_17_c _ 2012_40				

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Rating **	А	Issue No.	82	GPS Lat/Long		
Issue Type +	Ma	Location *		38.247722 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Gates	Gates				
DWR ID	DWR_NA0035_17_c _ 2015_82					

Action/Comments



View of the gate on the downstream side of the channel from Auto Mall Pkwy. Summer 2016.

Rating ** Issue No. Α 82 (cont) GPS Lat/Long Location * Issue Type + 38.247722 Category Rivers, Channels & Designated Flood -122.072105 Item DWR ID DWR_NA0035_17_c _ 2015_82 Action/Comments



View of the gate looking downstream from Auto Mall Pkwy. Summer 2015.

Location LS: Land Side WS: Water Side CR: Crown

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected : Acceptable but Monitor & Maintain + Issue Type

Ma: Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View **Woolner Avenue / Up** Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 38.245298 ° Category Rivers, Channels & Designated Flood -122.068536 ° Vegetation & Obstructions Item DWR ID DWR_NA0035_17_c _ 2012_41 Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No. 41 (cont)		GPS Lat/Long
Issue Type +	Ma	Location *		38.245298 °
Category	Rivers, Channels & Designated Flood			-122.068536 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_17_c _ 20	012_41	

Photo 1 of 3: CH_2016_NA0035_17_41_20160629_00053.jpg



View of the inlet of the historical channel looking upstream from Woolner Ave. Summer 2016.

Photo 2 of 3: CH_2016_NA0035_17_41_20160629_00052.jpg



View of the channel looking upstream from Woolner Ave. Cart has been removed. Summer 2016.

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Woolner Avenue / Up (cont)

Rating **	Α	Issue No. 41 (cont)		GPS Lat/Long	
Issue Type +	Ma	Location *		38.245298 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_17_c _ 2012_41				

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 3 of 3: CH_2016_NA0035_17_41_20160620_00020.jpg



Looking upstream from Woolner Ave. Suggest removing cart from the channel. Summer 2015.

Rating **	Α	Issue No.	42	GPS Lat/Long		
Issue Type +	Ma	Location *		38.245298 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA00	WR_NA0035_17_c _ 2012_42				

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	A Issue No. 43			GPS Lat/Long		
Issue Type +	Ма	Location *		38.245298 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / B	Erosion / Bank Caving				
DWR ID	DWR_NA00	DWR_NA0035_17_c _ 2012_43				
Action/Comments						

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Woolner Avenue / Up (cont)

,						
Rating **	A Issue No. 44			GPS Lat/Long		
Issue Type +	Ма	Location *		38.245298	0	
Category	Rivers, Channels & Designated Flood			-122.068536	0	
Item	Revetment	Revetments				
DWR ID	DWR_NA00	35_17_c _ 20	012_44			

Action/Comments

No Photos

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

Rating **	C Issue No. 45			GPS Lat/Long	
Issue Type +	Ma	Location *		38.245298 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachn	Encroachments			
DWR ID	DWR_NA00	DWR_NA0035_17_c _ 2012_45			
Action/Comments					

No Photos

Inspector Comments: Suggest removal of cart from the channel.

Check Point / View

Woolner Avenue / Down

Rating **	A Issue No. 46		GPS Lat/Long		
Issue Type +	Ma	Location *		38.245298	0
Category	Rivers, Channels & Designated Flood			-122.068536	0
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00	35_17_c _ 2	012_46		

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 3: CH_2016_NA0035_17_46_20160629_00051.jpg



Looking at the downstream side of the historical channel from Woolner Ave. Summer 2016.

* Location LS: Land Side WS: Water Side CR: Crown

A: Acceptable
M: Minimally Acceptable

U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Woolner Avenue / Down (cont)

` '					
Rating **	A Issue No. 46 (cont)		GPS Lat/Long		
Issue Type +	Ma	Location *		38.245298 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_17_c _ 20	012_46		

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	А	Issue No.	46 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.245298°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00	35_17_c _ 20	012_46		

Photo 2 of 3: CH_2016_NA0035_17_46_20160629_00050.jpg



View of the channel looking downstream from Woolner Ave. Summer 2016

Photo 3 of 3: CH_2016_NA0035_17_46_20160620_00023.jpg



Looking downstream from Woolner Ave. Summer 2015.

Rating **	A Issue No. 47			GPS Lat/Long	
Issue Type +	Ма	Location *		38.245298	0
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0035_17_c _ 2012_47				
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Woolner Avenue / Down (cont)

Rating **	A Issue No. 48			GPS Lat/Long			
Issue Type +	Ма	Location *		38.245298	•		
Category	Rivers, Ch	Rivers, Channels & Designated Flood					
Item	Erosion / E	Frosion / Bank Caving					
DWR ID	DWR_NA00	DWR_NA0035_17_c _ 2012_48					
Action/Comments							

No Photos

Inspector Comments: No erosion encroaching into the channel.

Rating **	A Issue No. 49		49	GPS Lat/Long			
Issue Type +	Ma	Ma Location *		38.245298 °			
Category	Rivers, Ch	Rivers, Channels & Designated Flood -122.06					
Item	Revetment	Revetments					
DWR ID	DWR_NA0035_17_c _ 2012_49						
Action/Comments							

No Photos

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

Rating **	A	Issue No.	50	GPS Lat/Long			
Issue Type +	Ma	Location *		38.245298 °			
Category	Rivers, Ch	-122.068536 °					
Item	Encroachn	Encroachments					
DWR ID	DWR_NA0035_17_c _ 2012_50						
Action/Comments							

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

* Location LS : Land Side WS : Water Side CR : Crown

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View **Beck Avenue / Up** Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 38.243683 ° Category Rivers, Channels & Designated Flood -122.066470 ° Item Vegetation & Obstructions DWR_NA0035_17_c _ 2012_51 DWR ID

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	А	Issue No.	51 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.243683 °	
Category	Rivers, Channels & Designated Flood			-122.066470 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_17_c _ 2012_51				



View of the channel looking upstream from Beck Ave. Summer 2016.

06/28/2016

Photo 2 of 3: CH_2016_NA0035_17_51_20160629_00049.jpg



View of the historical channel looking upstream from Beck Ave. Summer 2016.

Rating **	A Issue No. 51 (cont)		GPS Lat/Long		
Issue Type +	Ма	Location *		38.243683°	
Category	Rivers, Channels & Designated Flood			-122.066470 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_17_c _ 2012_51				



Looking upstream from Beck Ave. Summer 2015.

* Location LS : Land Side WS : Water Side CR : Crown

* Rating

A : Acceptable

M : Minimally Acceptable

U : Unacceptable

N: Not Inspected/Rated
able C: Corrected
A/W: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View **Beck Avenue / Up (cont)** Rating * Issue No. 52 GPS Lat/Long Issue Type + Location * Ma 38.243683 ° Category Rivers, Channels & Designated Flood -122.066470 ° Item Shoaling / Sedimentation DWR ID DWR_NA0035_17_c _ 2012_52 Action/Comments Inspector Comments: No shoaling or sedimentation present.

Rating **	A Issue No. 53		GPS Lat/Long				
Issue Type +	Ma	Location *		Location *		38.243683 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood					
Item	Erosion / E	Erosion / Bank Caving					
DWR ID	DWR_NA0035_17_c _ 2012_53						
Action/Comments							

Inspector Comments: No erosion or encroaching into the channel.

54

Issue Type + Location * 38.243682 Ma Category Rivers, Channels & Designated Flood -122.066469° Item Revetments

DWR ID DWR_NA0035_17_c _ 2012_54

Action/Comments

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

No Photos

No Photos

No Photos

Location LS: Land Side WS: Water Side CR: Crown

Rating **

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain

GPS Lat/Long

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Encroachments

DWR_NA0035_17_c _ 2012_55
Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Check Point / View Beck Avenue / Down

Item

DWR ID

Rating **	A Issue No. 56		GPS Lat/Long				
Issue Type +	Ма	Location *		38.243702	•		
Category	Rivers, Ch	-122.066538	•				
Item	Vegetation & Obstructions						
DWR ID	DWR_NA0035_17_c _ 2012_56						
Action/Comments							

Photo 1 of 3: CH_2016_NA0035_17_56_20160629_00047.jpg



Looking downstream of the historical channel from Beck Ave. Summer 2016.

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View **Beck Avenue / Down (cont)**

•						
Rating **	Α	Issue No. 56 (cont)		GPS Lat/Long		
Issue Type +	Ма	Location *		38.243702 °		
Category	Rivers, Channels & Designated Flood -122.066538					
Item	Vegetation & Obstructions					
DWR ID	DWR_NA0035_17_c _ 2012_56					
Action/Comments						



View of the channel looking downstream from Beck Ave. Summer 2016.

Rating ** Issue No. 56 (cont) GPS Lat/Long Location * Issue Type + Ма 38.243702 ° Category Rivers, Channels & Designated Flood -122.066538 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_17_c _ 2012_56

Action/Comments



Looking downstream from Beck Ave. Summer 2015.

Rating **	Α	Issue No.	57	GPS Lat/Long		
Issue Type +	Ma	Location *		38.243682	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_17_c _ 2012_57					
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

Location LS: Land Side WS: Water Side

: Acceptable : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Beck Avenue / Down (cont)

Rating **	Α	Issue No.	58	GPS Lat/Long		
Issue Type +	Ма	Location *		38.243682	0	
Category	Rivers, Ch	-122.066469	0			
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0035_17_c _ 2012_58					
Action/Comments						

No Photos

Inspector Comments: No erosion encroaching into the channel.

Rating **	А	Issue No.	59	GPS Lat/Long		
Issue Type +	Ma	Location *		38.243682 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	DWR_NA0035_17_c _ 2012_59					
Action/Commants						

No Photos

Action/Comments

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

Rating **	A Issue No. 60		GPS Lat/Long			
Issue Type +	Ма	Location *		38.243702	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachm	Encroachments				
DWR ID	DWR_NA0035_17_c _ 2012_60					
Action/Comments						

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Highway 12 / Up Rating ** Issue No. 61 GPS Lat/Long Issue Type + Location * Ma 38.240567 Category Rivers, Channels & Designated Flood -122.062387 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_17_c _ 2012_61 Action/Comments

Inspector Comments: Minimal scattered obstruction or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	61 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.240567°	
Category	Rivers, Channels & Designated Flood			-122.062387°	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_17_c _ 2012_61				

Photo 1 of 2 : CH_2016_NA0035_17_61_20160629_00045.jpg



View of the channel looking upstream from Highway 12. Suggest trimming of trees. Summer 2016.

Photo 2 of 2: CH_2016_NA0035_17_61_20160620_00032.jpg



Looking upstream from Highway 12. Summer 2015.

Rating **	А	Issue No.	62	GPS Lat/Long	
Issue Type +	Ма	Location *		38.240567	•
Category	Rivers, Ch	-122.062390	۰		
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_17_c _ 2012_62				
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Highway 12 / Up (cont)

Rating **	А	Issue No.	63	GPS Lat/Long		
Issue Type +	Ма	Location *		38.240567	0	
Category	Rivers, Ch	-122.062390	0			
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0035_17_c _ 2012_63					
Action/Comments						

No Photos

Inspector Comments: No erosion encroaching into the channel.

Rating **	Α	Issue No.	64	GPS Lat/Long		
Issue Type +	Ma	Ma Location *		38.240567°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	DWR_NA0035_17_c _ 2012_64					
Action/Comments						

No Photos

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

Rating **	Α	Issue No.	65	GPS Lat/Long		
Issue Type +	Ма	Location *		38.240590°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0035_17_c _ 2012_65					
Action/Comments						

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Highway 12 / Down

Rating **	Α	Issue No.	66	GPS Lat/Long	
Issue Type +	Ma	Location *		38.240567 °	
Category	Rivers, Channels & Designated Flood		-122.062390 °		
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	35_17_c _ 20	012_66		

Check Point / View

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	66 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.240567°
Category	Rivers, Channels & Designated Flood		-122.062390°	
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_17_c _ 20	012_66	

Photo 1 of 2: CH_2016_NA0035_17_66_20160629_00044.jpg



View of the channel looking downstream from Highway 12. Tree encroaching into channel needs to be removed or trimmed. Summer 2016.

Photo 2 of 2: CH_2016_NA0035_17_66_20160620_00035.jpg



Looking downstream from Highway 12. Summer 2015.

Rating **	А	Issue No.	67	GPS Lat/Long	
Issue Type +	Ma	Location *		38.240567 °	>
Category	Rivers, Channels & Designated Flood			-122.062390 °	>
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_17_c _ 2012_67				
		Action/Cor	mments		

Inspector Comments: No shoaling or sedimentation present.

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Highway 12 / Down (cont) Rating ** Issue No. 68 GPS Lat/Long Issue Type + Location * Ma 38.240567 ° Category Rivers, Channels & Designated Flood -122.062390 ° Item Erosion / Bank Caving DWR ID DWR_NA0035_17_c _ 2012_68 Action/Comments Inspector Comments: No erosion encroaching into the channel.

 Rating **
 N
 Issue No.
 69
 GPS Lat/Long

 Issue Type +
 Ma
 Location *
 38.240567 °

 Category
 Rivers, Channels & Designated Flood
 -122.062390 °

 Item
 Revetments

Action/Comments

DWR_NA0035_17_c _ 2012_69

Inspector Comments: This item does not apply to this inspection.

No Photos

No Photos

Rating **	A Issue No. 70			GPS Lat/Long		
Issue Type +	Ma Location *			38.240590°		
Category	Rivers, Ch	-122.062413 °				
Item	Encroachments					
DWR ID	DWR_NA0035_17_c _ 2012_70					
Action/Comments						

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown

DWR ID

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Cordelia Road / Up Rating * Issue No. GPS Lat/Long Issue Type + Location * 38.233331 ° Category Rivers, Channels & Designated Flood -122.058608 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_17_c _ 2012_71 Action/Comments

Inspector Comments: Vegetation growth of cattails or other obstruction impede the flow.

Rating **	М	Issue No.	71 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.233331 °	
Category	Rivers, Channels & Designated Flood			-122.058608 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_17_c _ 2012_71				

Photo 1 of 2: CH_2016_NA0035_17_71_20160629_00043.jpg



View of the channel looking upstream from Cordelia Rd. Summer 2016.

Photo 2 of 2: CH_2016_NA0035_17_71_20160620_00037.jpg



Looking upstream from Cordelia Rd. Summer 2015.

Rating **	А	Issue No.	81	GPS Lat/Long	
Issue Type +	Ma	38.233310 °			
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_17_c _ 2015_81				
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	06/28/2016 06/28/2016	Jai Lor

DWR_NA0035_17_c _ 2012_73

DWR ID

Action/Comments

Inspector Comments: No erosion encroaching into the channel.

Rating **	N	GPS Lat/Long				
Issue Type +	Ma	38.233330°				
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	DWR_NA0035_17_c _ 2012_74					
A - 1' 10 1 -						

Action/Comments

Inspector Comments: This item does not apply to this inspection.

Rating **	A Issue No. 75			GPS Lat/Long		
Issue Type +	Ma Location *			38.233310	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0035_17_c _ 2012_75					
Action/Comments						

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

No Photos

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Cordelia Road / Down Rating * Issue No. 76 GPS Lat/Long Issue Type + Location * Ma 38.233331 ° Category Rivers, Channels & Designated Flood -122.058607 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_17_c _ 2012_76 Action/Comments Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating ** Issue No. Α 76 (cont) GPS Lat/Long Issue Type + Location * 38.233331 ° Category Rivers, Channels & Designated Flood -122.058607 Vegetation & Obstructions DWR_NA0035_17_c _ 2012_76 DWR ID

Photo 1 of 2: CH_2016_NA0035_17_76_20160629_00042.jpg



View of the channel looking downstream from Cordelia Rd. Summer 2016.

Photo 2 of 2: CH_2016_NA0035_17_76_20160620_00039.jpg



Looking downstream from Cordelia Rd. Summer 2015.

Rating **	Α	Issue No.	77	GPS Lat/Long		
Issue Type +	Ma	Location *		38.233332°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling / Sedimentation					
DWR ID	DWR_NA0035_17_c _ 2012_77					
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	06/28/2016 06/28/2016	Jai Lor

Check Point / View Cordelia Road / Down (cont)

Rating **	A Issue No. 78			GPS Lat/Long		
Issue Type +	Ma	38.233332	0			
Category	Rivers, Ch	-122.058607	0			
Item	Erosion / E	Bank Caving]			
DWR ID	DWR_NA0035_17_c _ 2012_78					
Action/Comments						

Action/Comments

Inspector Comments: No erosion encroaching into the channel.

Rating ** Issue No. Ν 79 GPS Lat/Long Issue Type + Ma Location * 38.233332 ° Category Rivers, Channels & Designated Flood -122.058607 ° Item Revetments DWR_NA0035_17_c _ 2012_79 DWR ID

Action/Comments

Inspector Comments: The item does not apply to this inspection.

No Photos

No Photos

Rating ** Issue No. Α 80 GPS Lat/Long Issue Type + Location * Ma 38.233310 Category Rivers, Channels & Designated Flood -122.058590° Item Encroachments DWR ID DWR_NA0035_17_c _ 2012_80 Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type Ma : Mainte

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Flood Control Project Maintenance

Unit Cover Sheet

2016 Channel Inspection Results

Fairfield Suisun Sewer District

Ch	annel
McC	by Creek

Channel Rating	Α
Date of Inspection	6/30/2016
DWR Inspector	Jai Lor
Accompanied By	

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	06/30/2016 06/30/2016	Jai Lor

Check Point / View Bella Vista Dr / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 38.253280 ° Category Rivers, Channels & Designated Flood -122.000670 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_14_c _ 2012_1 Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	1 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.253280°	
Category	Rivers, Ch	-122.000670 °			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_14_c _ 2012_1				



View of the creek looking upstream at the end of Bella Vista Dr. Summer 2016.



View of the vegetation looking upstream of the channel. Summer 2015.

Rating **	A Issue No. 2 GPS Lat/Lor					
Issue Type +	Ма	Location *		38.253219	0	
Category	Rivers, Channels & Designated Flood -122.000588					
Item	Shoaling / Sedimentation					
DWR ID	DWR ID DWR_NA0035_14_c _ 2012_2					
Action/Comments						
Inspector Co	mments: No	shoaling	or sedimentation	present.		

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	06/30/2016 06/30/2016	Jai Lor

Check Point / View Bella Vista Dr / Up (cont) Rating * Issue No. GPS Lat/Long Issue Type + Location * Ma 38.253220 ° Category Rivers, Channels & Designated Flood -122.000588 ° Item Erosion / Bank Caving DWR ID DWR_NA0035_14_c _ 2012_3 Action/Comments Inspector Comments: No erosion encroaching into the channel.

Rating **	N	Issue No.	4	GPS Lat/Long		
Issue Type +	Ma	Location *		38.253220 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -122.000587				
Item	Revetments					
DWR ID DWR_NA0035_14_c _ 2012_4						
Action/Comments						

Inspector Comments: This item does not apply to this inspection.

Ν	lo	Р	ho	tos

No Photos

Rating **	A	Issue No.	5	GPS Lat/Long			
Issue Type +	Ма	Location *		38.253280°			
Category	Rivers, Ch	-122.000670 °					
Item	Encroachments						
DWR ID	DWR_NA0035_14_c _ 2012_5						
Action/Comments							

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable

M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	06/30/2016 06/30/2016	Jai Lor

Bella Vista Dr / Down

Rating **	M	Issue No.	6	GPS Lat/Long	
Issue Type +	Ma	Location *		38.253280 °	
Category	Rivers, Ch	-122.000670 °			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_14_c _ 2012_6				

Check Point / View

Action/Comments

Inspector Comments: Vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the capacity.

Rating **	М	Issue No.	6 (cont)	GPS Lat/Long		
Issue Type +	Ma	Location *		38.253280°		
Category	Rivers, Ch	-122.000670 °				
Item	Vegetation & Obstructions					
DWR ID	DWR_NA00	35_14_c _ 20	012_6			

Photo 1 of 2: CH_2016_NA0035_14_6_20160707_00020.jpg



View of the creek looking downstream at the end of Bella Vista Ave. Summer 2016.

Photo 2 of 2: CH_2016_NA0035_14_6_20160620_00003.jpg



View of the vegetation looking downstream. Summer 2015.

Rating **	Α	Issue No.	7	GPS Lat/Long	
Issue Type +	Ма	Location *		38.253219	0
Category	Rivers, Ch	annels & D	-122.000588	0	
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA00	35_14_c _ 2	012_7		
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	06/30/2016 06/30/2016	Jai Lor

Check Point / View **Bella Vista Dr / Down (cont)** Rating * Issue No. 8 GPS Lat/Long Issue Type + Location * Ma 38.253219° Category Rivers, Channels & Designated Flood -122.000588 ° Item Erosion / Bank Caving DWR ID DWR_NA0035_14_c _ 2012_8 Action/Comments Inspector Comments: No erosion encroaching into the channel.

GPS Lat/Long 38.253220 ° -122.000588 °

Action/Comments

Rivers, Channels & Designated Flood

Issue No.

Location *

DWR_NA0035_14_c _ 2012_9

Ν

Ma

Revetments

Inspector Comments: This item does not apply to this inspection.

No Photos

No Photos

Rating **	A	Issue No.	10	GPS Lat/Long		
Issue Type +	Ма	Location *		38.253280	0	
Category	Rivers, Channels & Designated Flood			-122.000670	0	
Item	Encroachments					
DWR ID	DWR ID DWR_NA0035_14_c _ 2012_10					
Action/Comments						

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

Rating **

Issue Type +

Category

Item

DWR ID

A : Accep

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	06/30/2016 06/30/2016	Jai Lor

Check Point / View **Emperor Dr / Up** Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 38.250738 ° Category Rivers, Channels & Designated Flood -122.004355 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_14_c _ 2012_11 Action/Comments

Inspector Comments: Cat-tails need to be sprayed or removed at street crossing.

Rating **	М	Issue No. 11 (cont)		GPS Lat/Long
Issue Type +	Ma	Location *		38.250738°
Category	Rivers, Channels & Designated Flood			-122.004355 °
Item	Vegetation	·		
DWR ID	DWR_NA0035_14_c _ 2012_11			

Photo 1 of 2: CH_2016_NA0035_14_11_20160620_00005.jpg



View of the channel looking upstream. Summer 2015.

Photo 2 of 2: CH_2016_NA0035_14_11_20160707_00021.jpg



View of the creek looking upstream from Emperor Dr. Summer 2016.

Rating **	А	Issue No.	12	GPS Lat/Long	
Issue Type +	Ma	Location *		38.250671 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0035_14_c _ 2012_12				
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	06/30/2016 06/30/2016	Jai Lor

Check Point / View **Emperor Dr / Up (cont)** Rating ** Issue No. 13 GPS Lat/Long Issue Type + Location * Ma 38.250671° Category Rivers, Channels & Designated Flood -122.004419 ° Item Erosion / Bank Caving DWR ID DWR_NA0035_14_c _ 2012_13 Action/Comments Inspector Comments: No erosion encroachment into the channel.

Rating **	N	Issue No.	14	GPS Lat/Long		
Issue Type +	Ma	Location *		38.250671 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	DWR_NA0035_14_c _ 2012_14					
Action/Commonts						

Inspector Comments: This item does not apply to this inspection.

No I	Photos
------	--------

No Photos

Rating **	A	Issue No.	15	GPS Lat/Long		
Issue Type +	Ма	Location *		38.250738	0	
Category	Rivers, Channels & Designated Flood			-122.004355	0	
Item	Encroachments					
DWR ID	R ID DWR_NA0035_14_c _ 2012_15					
Action/Comments						

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	06/30/2016 06/30/2016	Jai Lor

Check Point / View **Emperor Dr / Down** Rating ** Issue No. 16 GPS Lat/Long Issue Type + Location * Ma 38.250671 ° Category Rivers, Channels & Designated Flood -122.004419 ° Item Vegetation & Obstructions DWR_NA0035_14_c _ 2012_16 DWR ID Action/Comments

Inspector Comments: Cattails need to be sprayed or removed at street crossing. Try to maintain 50 ft. to 100 ft. clearance. Woody vegetation needs to be removed.

Rating **	М	Issue No. 16 (cont)		GPS Lat/Long
Issue Type +	Ma	Location *		38.250671 °
Category	Rivers, Ch	annels & D	-122.004419°	
Item	Vegetation	Vegetation & Obstructions		
DWR ID	DWR_NA0035_14_c _ 2012_16			

Rating **	М	Issue No.	16 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		38.250671 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	/egetation & Obstructions			

DWR_NA0035_14_c _ 2012_16

Photo 1 of 3 : CH_2016_NA0035_14_16_20160707_00023.jpg



Remove woody vegetation from the creek. Summer 2016.

Photo 2 of 3: CH_2016_NA0035_14_16_20160707_00022.jpg



View of the creek looking downstream from Emperor Dr. Summer 2016.

Photo 3 of 3: CH_2016_NA0035_14_16_20160620_00007.jpg



View of the vegetation looking downstream. Summer 2015.

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

: Acceptable but Monitor & Maintain Er

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	06/30/2016 06/30/2016	Jai Lor

Check Point / View **Emperor Dr / Down (cont)** Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 38.250671° Category Rivers, Channels & Designated Flood -122.004419 ° Item Shoaling / Sedimentation DWR ID DWR_NA0035_14_c _ 2012_17 Action/Comments Inspector Comments: No shoaling or sedimentation present.

Rating **	Α	Issue No.	18	GPS Lat/Long	
Issue Type +	Ma	Location *		38.250671	0
Category	Rivers, Channels & Designated Flo			-122.004418	0
Category Rivers, Channels & Designated Flood Item Erosion / Bank Caving					
DWR ID	DWR_NA00	35_14_c _ 2	012_18		
		Action/Cor	mments		

Inspector Comments: No erosion encroaching into the channel.

Rating **	N	Issue No.	19	GPS Lat/Long	
Issue Type +	Ма	Location *		38.250671	٥
Category	Rivers, Ch	annels & D	esignated Flood	-122.004418	٥
Item Revetments					
DWR ID	DWR_NA00	35_14_c _ 20	012_19		
Issue Type + Ma Location * 38.250671 ° Category Rivers, Channels & Designated Flood -122.004418 ° Item Revetments					
Inchector Co	mmonte: Th	nie itam dae	oc not apply to th	ic increation	Т

Inspector Comments: This item does not apply to this inspection.

No Photos

No Photos

No Photos

** Rating

LS: Land Side

WS: Water Side

CR: Crown

A: Acceptable

M: Minimally Acceptable

U: Unacceptable

C: Corrected

AW: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence
En : Enforcement

Thursday, September 01, 2016 15:05

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	06/30/2016 06/30/2016	Jai Lor

Check Point / View Emperor Dr / Down (cont)

•		•				
	Rating **	Α	Issue No.	20	GPS Lat/Long	
	Issue Type +	Ma	Location *		38.250738	э
	Category	Rivers, Ch	annels & D	-122.004355	Э	
	Item	Encroachn	nents			
	DWR ID	DWR NA00	35 14 c 20	012_20		

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Pintail Ave / Up

Rating **	Α	Issue No. 21		GPS Lat/Long		
Issue Type +	Ма	Location *		38.248542 °		
Category	Rivers, Channels & Designated Flood			-122.006378 °		
Item	Vegetation	/egetation & Obstructions				
DWR ID	DWR_NA00	DWR_NA0035_14_c _ 2012_21				

Check Point / View

Action/Comments

Inspector Comments: Minimal scattered obstruction or vegetation. The flow is not impeded. Monitor excessive vegetation growth.

Rating **	Α	Issue No.	21 (cont)	GPS Lat/Long		
Issue Type +	Ma	Location *		38.248542°		
Category	Rivers, Ch	annels & D	-122.006378°			
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA00	35_14_c _ 2	012_21			

Photo 1 of 2: CH_2016_NA0035_14_21_20160707_00024.jpg



View of the creek looking upstream from Pintail Dr. Summer 2016.

Photo 2 of 2: CH_2016_NA0035_14_21_20160620_00010.jpg



View of the channel looking upstream. Summer 2015.

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

M : Acceptable N : Not Insp M : Minimally Acceptable C : Correct U : Unacceptable A/W : Accepta

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	06/30/2016 06/30/2016	Jai Lor

Check Point / View Pintail Ave / Up (cont)

Rating **	A	Issue No.	22	GPS Lat/Long	
Issue Type +	Ma	Location *		38.248501	0
Category	Rivers, Ch	annels & D	-122.006345	0	
Item Shoaling / Sedimentation					
DWR ID	DWR ID DWR_NA0035_14_c _ 2012_22				
		Action/Co	mments		

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating ** Issue No. 23 GPS Lat/Long Ма Location * Issue Type + 38.248501 Category Rivers, Channels & Designated Flood -122.006346 Item Erosion / Bank Caving DWR_NA0035_14_c _ 2012_23 DWR ID Action/Comments

No Photos

Inspector Comments: No erosion encroaching into the channel.

Rating **	A Issue No. 24			GPS Lat/Long		
Issue Type +	Ма	Location *		38.248501 °		
Category	Rivers, Ch	annels & D	esignated Flood	-122.006346°		
Item	Revetments					
DWR ID DWR_NA0035_14_c _ 2012_24						
Action/Comments						

No Photos

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain

+ Issue Type Ma : Mainte

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	06/30/2016 06/30/2016	Jai Lor

Check Point / View Pintail Ave / Up (cont)

	,				
Rating **	Α	Issue No.	25	GPS Lat/Long	
Issue Type +	Ма	Location *		38.248542	0
Category	Rivers, Ch	annels & D	esignated Flood	-122.006378	0
Item	Encroachn	nents			
DWR ID	DWR_NA00	35_14_c _ 20	012_25		

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Pintail Ave / Down

Rating **	Α	Issue No.	26	GPS Lat/Long
Issue Type +	Ма	Location *		38.248501 °
Category	Rivers, Ch	annels & D	esignated Flood	-122.006346 °
Item	Vegetation	& Obstruc	tions	
DWR ID	DWR_NA00	35_14_c _ 20	012_26	

Check Point / View

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	26 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		38.248501 °	
Category	Rivers, Channels & Designated Flood			-122.006346 °	
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00	DWR_NA0035_14_c _ 2012_26			

Photo 1 of 3: CH_2016_NA0035_14_26_20160707_00025.jpg



View of the creek looking downstream from Pintail Dr. Summer 2016.

Photo 2 of 3: CH_2016_NA0035_14_26_20160620_00012.jpg



View of the channel looking downstream. Summer 2015.

Location LS: Land Side WS: Water Side CR: Crown

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	06/30/2016 06/30/2016	Jai Lor

Check Point / View Pintail Ave / Down (cont)

	•	•		
Rating **	Α	Issue No.	26 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.248501 °
Category	Rivers, Ch	annels & D	-122.006346 °	
Item	Vegetation	& Obstruc	tions	
DWR ID	DWR_NA00	35_14_c _ 20	012_26	

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 3 of 3: CH_2016_NA0035_14_26_20160620_00013.jpg



Suggest removal of tullies downstream. Summer 2015.

Rating **	Α	Issue No.	27	GPS Lat/Long		
Issue Type +	Ma	Location *		Location *		38.248501 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA00	DWR_NA0035_14_c _ 2012_27				

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	Α	Issue No.	28	GPS Lat/Long	
Issue Type +	Ma	Location *		38.248500°	
Category	Rivers, Ch	annels & D	-122.006345 °		
Item	Erosion / Bank Caving				
DWR ID DWR_NA0035_14_c _ 2012_28					
Action/Comments					

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	06/30/2016 06/30/2016	Jai Lor

Check Point / View Pintail Ave / Down (cont)

Rating **	Α	Issue No.	29	GPS Lat/Long	
Issue Type +	Ма	Location *		38.248500	0
Category	Rivers, Ch	annels & D	esignated Flood	-122.006345	0
Item	Revetment	ts			
DWR ID	DWR_NA00	35_14_c _ 2	012_29		
		Action/Cor	mments		

No Photos

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

Rating **	А	Issue No.	30	GPS Lat/Long		
Issue Type +	Ma	Location *		38.248542 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID DWR_NA0035_14_c _ 2012_30						
Action/Comments						

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

Check Point / View

Anderson Dr / Up

Rating **	Α	Issue No.	31	GPS Lat/Long
Issue Type +	Ма	Location *		38.241537 °
Category	Rivers, Ch	annels & D	-122.012077 °	
Item	Vegetation	& Obstruc		
DWR ID	DWR_NA00	35_14_c _ 2	012_31	

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 2: CH_2016_NA0035_14_31_20160707_00026.jpg



View of the creek loking upstream from Anderson Dr. Summer 2016.

Location LS: Land Side WS: Water Side CR: Crown

A: Acceptable M: Minimally Acceptable

U : Unacceptable

N: Not Inspected/Rated Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	06/30/2016 06/30/2016	Jai Lor

Check Point / View Anderson Dr / Up (cont)

		•			
Rating **	Α	Issue No.	31 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		38.241537	0
Category	Rivers, Channels & Designated Flood			-122.012077	0
Item	Vegetation & Obstructions				
DWR ID	DWR NA00	35 14 c 20	012 31		

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 2 of 2: CH_2016_NA0035_14_31_20160620_00015.jpg



View of the channel looking upstream. Summer 2015.

Rating **	Α	Issue No. 32		GPS Lat/Long		
Issue Type +	Ma	1a Location *		38.241537°		
Category	Rivers, Channels & Designated Flood			-122.012077 °		
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_14_c _ 2012_32					

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	A Issue No. 33		GPS Lat/Long		
Issue Type +	Ма	Location *		38.241537°	
Category	Rivers, Channels & Designated Flood -122.012077				
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0035_14_c _ 2012_33				
Action/Comments					

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	06/30/2016 06/30/2016	Jai Lor

Check Point / View Anderson Dr / Up (cont)

Rating **	N Issue No. 34			GPS Lat/Long
Issue Type +	Ма	Ma Location *		
Category	Rivers, Ch	-122.012077 °		
Item	Revetments			
DWR ID DWR_NA0035_14_c _ 2012_34				
Action/Comments				

Inspector Comments: This item does not apply to this inspection.

No Photos

Rating ** Issue No. Α 35 GPS Lat/Long Issue Type + Ma Location * 38.241537 ° Category Rivers, Channels & Designated Flood -122.012077 Item Encroachments DWR NA0035 14 c 2012 35 DWR ID

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present.

No Photos

Check Point / View

Anderson Dr / Down

Rating **	Α	Issue No.	36	GPS Lat/Long	
Issue Type +	Ma	Location *		38.241537	0
Category	Rivers, Ch	vers, Channels & Designated Flood			0
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_14_c _ 2012_36				

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 2: CH_2016_NA0035_14_36_20160707_00027.jpg



View of the creek looking downstream towards Suisun Bay from Anderson Dr. Summer 2016.

* Location LS : Land Side WS : Water Side CR : Crown

A: Acceptable
M: Minimally Acceptable
U: Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	06/30/2016 06/30/2016	Jai Lor

Check Point / View Anderson Dr / Down (cont)

Rating **	Α	Issue No.	36 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		38.241537°	
Category	Rivers, Channels & Designated Flood			-122.012077 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_14_c _ 2012_36				

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 2 of 2: CH_2016_NA0035_14_36_20160620_00017.jpg



View of the channel looking downstream. Summer 2015.

Rating **	А	Issue No.	37	GPS Lat/Long		
Issue Type +	Ma	Ma Location *		38.241537°		
Category	Rivers, Channels & Designated Flood -122.012077					
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID DWR_NA0035_14_c _ 2012_37						
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	Α	Issue No.	38	GPS Lat/Long	
Issue Type +	Ма	Location *		38.241537°	
Category	Rivers, Ch	-122.012077 °			
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0035_14_c _ 2012_38				
Action/Comments					

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	06/30/2016 06/30/2016	Jai Lor

Check Point / View **Anderson Dr / Down (cont)** Rating ** Issue No. 39 GPS Lat/Long Issue Type + Location * Ma 38.241537° Rivers, Channels & Designated Flood Category -122.012077 ° Item Revetments DWR ID DWR_NA0035_14_c _ 2012_39 Action/Comments Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

Rating **	A	Issue No.	40	GPS Lat/Long		
Issue Type +	Ма	Location *		38.241537 °		
Category	Rivers, Ch	annels & D	-122.012077 °			
Item	Encroachn	Encroachments				
DWR ID DWR_NA0035_14_c _ 2012_40						
Action/Comments						

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

No Photos

* Location LS : Land Side WS : Water Side CR : Crown * Rating

A: Acceptable

M: Minimally Acceptable

U: Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type Ma : Mainte

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Flood Control Project Maintenance

Unit Cover Sheet

2016 Channel Inspection Results

Fairfield Suisun Sewer District

C	hannel
Union Ave	enue Diversion

Channel Rating	Α
Date of Inspection	6/30/2016
DWR Inspector	Jai Lor
Accompanied By	

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	06/30/2016 06/30/2016	Jai Lor

Check Point / View N. Texas St / Down Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 38.280585 ° Rivers, Channels & Designated Flood Category -122.034039 ° Item Vegetation & Obstructions DWR_NA0035_16_c _ 2012_6 DWR ID Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded. The palm trees should be removed.

Rating **	Α	A Issue No. 6 (cont)		A Issue No. 6 (cont)		GPS Lat/Long
Issue Type +	Ma	Ma Location *		38.280585 °		
Category	Rivers, Channels & Designated Flood			-122.034039°		
Item	Vegetation & Obstructions					
DWR ID	DWR_NA00	35_16_c _ 2	012_6			

Rating **	Α	Issue No.	6 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.280585°	
Category	Rivers, Channels & Designated Flood			-122.034039 °	
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	DWR_NA0035_16_c _ 2012_6			



View of the channel looking downstream from N. Texas St. Summer 2016

Photo 2 of 3: CH_2016_NA0035_16_6_20160707_00019.jpg



Remove volunteer palm trees from the channel. Summer 2016.

Photo 3 of 3: CH_2016_NA0035_16_6_20160620_00001.jpg



Looking downstream from N. Texas St. Summer 2015.

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

!

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

: Acceptable but Monitor & Maintain En : Enforcement

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	06/30/2016 06/30/2016	Jai Lor

Check Point / View N. Texas St / Down (cont) Issue No. Rating ** GPS Lat/Long Issue Type + Location * Ma 38.280585 ° Category Rivers, Channels & Designated Flood -122.034039 ° Item Shoaling / Sedimentation DWR ID DWR_NA0035_16_c _ 2012_7 Action/Comments Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	A Issue No. 8			GPS Lat/Long		
Issue Type +	Ма	Location *		38.280585	0	
Category	Rivers, Channels & Designated Flood			-122.034039	0	
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA00					
Action/Comments						

No Photos

Inspector Comments: No erosion encroaching into the channel.

Rating **	A Issue No. 9		GPS Lat/Long			
Issue Type +	Ма	Location *		38.280585 °		
Category	Rivers, Ch	annels & D	-122.034039°			
Item	Revetment	Revetments				
DWR ID	DWR_NA00	DWR_NA0035_16_c _ 2012_9				
Action/Comments						

No Photos

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	06/30/2016 06/30/2016	Jai Lor

Check Point / View N. Texas St / Down (cont)

Rating **	A Issue No. 10		GPS Lat/Long			
Issue Type +	Ma	Location *		38.280585 °		
Category	Rivers, Channels & Designated Flood			-122.034039 °		
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	35_16_c _ 20	012_10			

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Camrose Ave / Up

	•					
Rating **	Α	Issue No.	GPS Lat/Long			
Issue Type +	Ma	Location *		38.281668	0	
Category	Rivers, Channels & Designated Flood			-122.030495	0	
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA00	DWR_NA0035_16_c _ 2012_11				

Check Point / View

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	11 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.281668 °
Category	Rivers, Channels & Designated Flood			-122.030495 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0035_16_c _ 2012_11			

Photo 1 of 3: CH_2016_NA0035_16_11_20160707_00021.jpg



Remove volunteer palm trees from the channel. Summer 2016.

Photo 2 of 3: CH_2016_NA0035_16_11_20160707_00020.jpg



View of the channel looking upstream from Camrose Ave. Summer 2016.

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	06/30/2016 06/30/2016	Jai Lor

Check Point / View Camrose Ave / Up (cont)

		•			
Rating **	Α	Issue No.	11 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		38.281668	0
Category	Rivers, Channels & Designated Flood			-122.030495	0
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_16_c _ 2012_11				

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 3 of 3: CH_2016_NA0035_16_11_20160620_00004.jpg



Looking upstream from Camrose Ave. Summer 2015.

Rating **	Α	Issue No.	12	GPS Lat/Long		
Issue Type +	Ma	Location *	38.281544°			
Category	Rivers, Ch	Rivers, Channels & Designated Flood -1				
Item	Shoaling / Sedimentation					
DWR ID	DWR_NA0035_16_c _ 2012_12					
A :: 10						

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	Α	Issue No.	13	GPS Lat/Long	
Issue Type +	Ма	Location *		38.281544 °	>
Category	Rivers, Ch	annels & D	esignated Flood	-122.030546 °	>
Item	Erosion / E	Bank Caving]		
DWR ID DWR_NA0035_16_c _ 2012_13					
Action/Comments					

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	06/30/2016 06/30/2016	Jai Lor

Check Point / View Camrose Ave / Up (cont)

		•			
Rating **	Α	Issue No.	14	GPS Lat/Long	
Issue Type +	Ма	Location *		38.281668	5
Category	Rivers, Ch	annels & D	esignated Flood	-122.030495	0
Item	Revetments				
DWR ID	DWR_NA00	35_16_c _ 20	012_14		

Action/Comments
Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

Rating **	Α	Issue No. 15		GPS Lat/Long		
Issue Type +	Ma	Location *		38.281668 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0035_16_c _ 2012_15					
Action/Comments						

No Photos

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

Check Point / View

Camrose Ave / Down

Rating **	Α	Issue No.	16	GPS Lat/Long	
Issue Type +	Ma	Location *		38.281544	0
Category	Rivers, Ch	annels & D	-122.030543	0	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	035_16_c _ 2012_16			

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 3: CH_2016_NA0035_16_16_20160707_00023.jpg



Remove woody vegetation. Summer 2016.

* Location LS : Land Side WS : Water Side

* Rating

A : Acceptable

M : Minimally Acceptable

U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	06/30/2016 06/30/2016	Jai Lor

Check Point / View Camrose Ave / Down (cont)

	,					
Rating **	Α	Issue No.	16 (cont)	GPS Lat/Long		
Issue Type +	Ма	Location *		38.281544°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Vegetation & Obstructions					
DWR ID	DWR_NA0035_16_c _ 2012_16					

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	16 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		38.281544°
Category	Rivers, Ch	annels & D	-122.030543 °	
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0035_16_c _ 2012_16			

Photo 2 of 3: CH_2016_NA0035_16_16_20160707_00022.jpg



View of the channel looking downstream from Camrose Ave. Summer 2016

Photo 3 of 3: CH_2016_NA0035_16_16_20160620_00007.jpg



Looking downstream from Camrose Ave. Summer 2015.

Rating **	Α	Issue No.	17	GPS Lat/Long	
Issue Type +	Ma	Location *		38.281545	0
Category	Rivers, Ch	annels & D	esignated Flood	-122.030543	0
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_16_c _ 2012_17				
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	06/30/2016 06/30/2016	Jai Lor

Check Point / View

Camrose Ave / Down (cont)

Rating **	A	Issue No.	18	GPS Lat/Long		
Issue Type +	Ma	Location *		38.281545 °		
Category	Rivers, Ch	annels & D	esignated Flood	-122.030544°		
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0035_16_c _ 2012_18					

Action/Comments

Inspector Comments: No erosion encroaching into the channel.

No Photos

Rating **	Α	Issue No.	19	GPS Lat/Long	
Issue Type +	Ma	Location *		38.281546°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetment	Revetments			
DWR ID	DWR_NA0035_16_c _ 2012_19				

Action/Comments

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

Photo 1 of 1 : CH_2016_NA0035_16_19_20160620_00009.jpg



View of the revetment on the right bank looking downstream. Summer 2015.

Rating **	А	Issue No.	20	GPS Lat/Long
Issue Type +	Ma	Location *		38.281668 °
Category	Rivers, Ch	annels & D	esignated Flood	-122.030495 °
Item	Encroachn	nents		
DWR ID	R ID DWR_NA0035_16_c _ 2012_20			

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type Ma : Mainte

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	06/30/2016 06/30/2016	Jai Lor

Check Point / View **Dover Ave / Up** Rating ** Α Issue No. GPS Lat/Long Issue Type + Location * Ma 38.280944° Category Rivers, Channels & Designated Flood -122.025035 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_16_c _ 2012_21 Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	А	Issue No. 21 (cont)		GPS Lat/Long
Issue Type +	Ma	Location *		38.280944°
Category	Rivers, Channels & Designated Flood			-122.025035 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0035_16_c _ 2012_21			

Photo 1 of 2: CH_2016_NA0035_16_21_20160707_00024.jpg



View of the channel looking upstream from Dover Ave. Summer 2016.

Photo 2 of 2: CH_2016_NA0035_16_21_20160620_00010.jpg



Looking upstream from Dover Ave. Summer 2015.

Rating **	Α	Issue No.	22	GPS Lat/Long	
Issue Type +	Ma	Location *		38.280946 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	ID DWR_NA0035_16_c _ 2012_22				
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	06/30/2016 06/30/2016	Jai Lor

Check Point / View **Dover Ave / Up (cont)** Rating * Issue No. 23 GPS Lat/Long Issue Type + Location * Ma 38.280945 ° Category Rivers, Channels & Designated Flood -122.025035 ° Item Erosion / Bank Caving DWR ID DWR_NA0035_16_c _ 2012_23 Action/Comments Inspector Comments: No erosion encroaching into the channel.

GPS Lat/Long 38.280946 ° Rivers, Channels & Designated Flood -122.025034 °

DWR_NA0035_16_c _ 2012_24 Action/Comments

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

Issue No.

Location *

24

Α

Ma

Revetments

No Photos

No Photos

Rating **	A	Issue No.	25	GPS Lat/Long		
Issue Type +	Ма	Location *	Location *			
Category	Rivers, Ch	esignated Flood	-122.024750 °			
Item	tem Encroachments					
DWR ID DWR_NA0035_16_c _ 2012_25						
Action/Comments						

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Location LS: Land Side WS: Water Side CR: Crown

Rating **

Issue Type +

Category

Item

DWR ID

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	06/30/2016 06/30/2016	Jai Lor

Check Point / View **Dover Ave / Down** Rating ** Issue No. 26 GPS Lat/Long Issue Type + Location * Ma 38.280946 ° Category Rivers, Channels & Designated Flood -122.025034 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_16_c _ 2012_26 Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	А	Issue No. 26 (cont)		GPS Lat/Long
Issue Type +	Ma	Location *		38.280946°
Category	Rivers, Channels & Designated Flood			-122.025034°
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0035_16_c _ 2012_26			

hoto	1 of 3	: CH_	2016	_NA00	35_16	_26_2	2016070	07_000	26.j
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								-	
						(n	06/	30/2016	
				84					

Remove small palm trees in the diversion. Summer 2016.

Photo 2 of 3: CH_2016_NA0035_16_26_20160707_00025.jpg



View of the channel looking downstream from Dover Ave. Summer 2016.

Rating **	Α	Issue No.	26 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.280946 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	egetation & Obstructions			
DWR ID	DWR_NA00	35_16_c _ 20	012_26		



Looking downstream from Dover Ave. Woody vegetation has been removed. Summer 2015.

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

nitor & Maintain En : Enforcement

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	06/30/2016 06/30/2016	Jai Lor

Check Point / View **Dover Ave / Down (cont)** Rating ** Issue No. GPS Lat/Long Issue Type + Location * 38.280947° Ma Category Rivers, Channels & Designated Flood -122.025034 ° Item Shoaling / Sedimentation DWR ID DWR_NA0035_16_c _ 2012_27 Action/Comments Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	Α	Issue No.	28	GPS Lat/Long		
Issue Type +	Ma	Location *		38.280947°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Frosion / Bank Caving				
DWR ID	DWR_NA00	DWR_NA0035_16_c _ 2012_28				
Action/Comments						

No Photos

Inspector Comments: No erosion encroaching into the channel.

Rating **	Α	Issue No.	29	GPS Lat/Long	
Issue Type +	Ма	Location *		38.280947°	
Category	Rivers, Ch	annels & D	esignated Flood	-122.025033 °	
Item	Revetment	Revetments			
DWR ID	DWR_NA00	WR_NA0035_16_c _ 2012_29			
Action/Comments					

No Photos

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	06/30/2016 06/30/2016	Jai Lor

Check Point / View Dover Ave / Down (cont)

Rating **	Α	Issue No.	30	GPS Lat/Long	
Issue Type +	Ма	Location *		38.280990 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachn	ncroachments			
DWR ID	DWR_NA00	35_16_c _ 20	012_30		

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Gulf Dr / Up

Rating **	М	Issue No.	31	GPS Lat/Long		
Issue Type +	Ma	Location *		38.280937 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Vegetation	/egetation & Obstructions				
DWR ID	DWR_NA00	35_16_c _ 20	012_31			

Check Point / View

Action/Comments

Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the capacity.

Photo 1 of 3: CH_2016_NA0035_16_31_20160707_00028.jpg



Remove unwanted vegetation and palm tree from the diversion. Summer 2016.

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	06/30/2016 06/30/2016	Jai Lor

Gulf Dr / Up (cont)

Rating **	M Issue No. 31 (cont)		GPS Lat/Long			
Issue Type +	Ма	Location *		38.280937 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Vegetation	/egetation & Obstructions				
DWR ID	DWR_NA0035_16_c _ 2012_31					

Check Point / View

Action/Comments

Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the capacity.

Rating **	М	Issue No.	31 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.280937
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Vegetation	& Obstruc	tions	
DWR ID	DWR_NA00	35_16_c _ 2	012_31	

Photo 2 of 3: CH_2016_NA0035_16_31_20160707_00027.jpg



View of the channel looking upstream from Gulf Dr. Summer 2016.

Photo 3 of 3: CH_2016_NA0035_16_31_20160620_00014.jpg



Looking upstream from Gulf Dr. Summer 2015.

Rating **	A Issue No. 32		GPS Lat/Long				
Issue Type +	Ma	Ma Location *		38.280937	0		
Category	Rivers, Ch	-122.020628	0				
Item	Shoaling /	Shoaling / Sedimentation					
DWR ID	DWR_NA00	DWR_NA0035_16_c _ 2012_32					
A :: /O :							

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	06/30/2016 06/30/2016	Jai Lor

Check Point / View Gulf Dr / Up (cont) Rating * Issue No. 33 GPS Lat/Long Issue Type + Location * Ma 38.280937 ° Category Rivers, Channels & Designated Flood -122.020628 ° Item Erosion / Bank Caving DWR ID DWR_NA0035_16_c _ 2012_33 Action/Comments Inspector Comments: No erosion encroaching into the channel.

Rating **	A	Issue No.	34	GPS Lat/Long		
Issue Type +	Ma	Ma Location *				
Category	Rivers, Ch	annels & D	-122.020628 °			
Item	Revetment	Revetments				
DWR ID	DWR_NA0035_16_c _ 2012_34					
Action/Comments						

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

Rating **	Α	Issue No.	35	GPS Lat/Long		
Issue Type +	Ма	Location *		38.281002	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0	
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00					
		Action/Cor	mments			

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

No Photos

No Photos

Location LS: Land Side WS: Water Side CR: Crown

Rating

A: Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	06/30/2016 06/30/2016	Jai Lor

Check Point / View **Gulf Dr / Down** Rating * Α Issue No. 36 GPS Lat/Long Issue Type + Location * Ma 38.280937 ° Category Rivers, Channels & Designated Flood -122.020629 ° Vegetation & Obstructions Item DWR ID DWR_NA0035_16_c _ 2012_36 Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No. 36 (cont)		GPS Lat/Long
Issue Type +	Ma	Location *		38.280937 °
Category	Rivers, Channels & Designated Flood			-122.020629 °
Item	Vegetation	& Obstruc	tions	·
DWR ID	DWR_NA00	35_16_c _ 2	012_36	

Photo 1 of 2 : CH_2016_NA0035_16_36_20160707_00029.jpg



View of the channel looking downstream from Gulf Dr. Summer 2016.

Photo 2 of 2: CH_2016_NA0035_16_36_20160620_00016.jpg



Looking downstream from Gulf Dr. Summer 2015.

Rating **	Α	Issue No.	37	GPS Lat/Long	
Issue Type +	Ma	Location *		38.280938 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA00				
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2016

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	06/30/2016 06/30/2016	Jai Lor

Check Point / View Gulf Dr / Down (cont) Rating * Issue No. 38 GPS Lat/Long Issue Type + Location * Ma 38.280938 ° Category Rivers, Channels & Designated Flood -122.020629 ° Item Erosion / Bank Caving DWR ID DWR_NA0035_16_c _ 2012_38 Action/Comments

Inspector Comments: No erosion encroaching into the channel.

No Photos

Rating **	A	Issue No.	39	GPS Lat/Long	
Issue Type +	Ma	Location *		38.280938 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetment	ts			
DWR ID	DWR_NA0035_16_c _ 2012_39				
Action/Comments					

No Photos

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

Rating **	A Issue No. 40			GPS Lat/Long		
Issue Type +	Ма	Location *		38.281002	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0	
Item	Encroachm	Encroachments				
DWR ID	DWR_NA00					
		Action/Cor	mments			

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

Location LS: Land Side WS: Water Side CR: Crown

A: Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence